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STATE OF NEW YORK
COMMISSION OF
Commission of Gas and Electricity.

FIRST ANNUAL REPORT

OF THE

COMMISSION OF GAS AND ELECTRICITY

OF THE

STATE OF NEW YORK

TRANSMITTED TO LEGISLATURE FEBRUARY 12, 1906.

ALBANY
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STATE OF NEW YORK.

No. 15.

IN SENATE,

FEBRUARY 12, 1906.

STATE OF NEW YORK:

COMMISSION OF GAS AND ELECTRICITY,

ALBANY, *February* 12, 1906.

Hon. M. LINN BRUCE, *Lieutenant-Governor, Albany, N. Y.*

Sir:—The Commission of Gas and Electricity herewith transmits its first report to the Legislature.

Very respectfully,

HENRY C. HAZZARD.

Secretary.

REPORT

OF THE

COMMISSION OF GAS AND ELECTRICITY.

STATE OF NEW YORK,

ALBANY, N. Y., *January* 1, 1906.

To the Honorable the Legislature of the State of New York:

Pursuant to the provisions of subdivision 7, section 9, of chapter 737 of the act of 1905, the Commission begs to submit its first report. That subdivision reads as follows:

"Section 9. Such Commission shall. * * * 7. Make to the Legislature an annual report containing the result, (1) of examinations or investigations conducted by it, abstracts of reports of corporations made to it, (2) recommendations as to modifications of the laws pertaining to the affairs of corporations subject to its supervision, (3) such facts and explanations as will disclose the methods employed in the manufacture, sale and distribution of gas and electricity for light, heat and power, (4) suggestions as to the better protection of public interests and health in the transaction of business by such corporations, and (5) a record of the meetings and an abstract of the proceedings of the Commission during the preceding year." One year has not elapsed since the appointment of the Commission, but a report to the first Legislature after the organization of the Commission is, in its opinion, justified by the work accomplished.

The nominations of the Commissioners of Gas and Electricity by the Governor were confirmed by the Senate July 20, 1905.

The first hearing of the Commission was held in the city of Albany, August 8, 1905. The room of the Committee of Ways and Means of the Assembly was temporarily occupied, and such occupation continued until December, when permanent rooms in the Capitol were assigned by the Trustees of Public Buildings.

In accordance with the provisions of section 5 of the act creating the Commission, a branch office was established September 1, 1905, in New York city, at No. 5 Nassau street. A branch office in the city of Buffalo is deemed unnecessary at this time.

Immediately following its organization the Commission considered the following matters:

1. The preparation of rules of practice governing procedure before the Commission.

2. Applications made for its action under the law.

3. The preparation of an authoritative list of the corporations, municipalities and persons owning and operating plants subject to the supervision of the Commission.

4. Preparation of a compilation of the laws relating to gas and electric light and power corporations.

5. Gathering statistics for the use of the Commission in performing the functions conferred upon it by the act.

6. The preparation of a form of annual report of corporations to the Commission.

RULES OF PRACTICE.

It was necessary to formulate Rules of Practice on the following subjects:

Annual reports.

Approval of incorporation.

Certificate of authority to a municipality.

Increase of capital stock.

Issue of bonds.

Acquisition of stock or bonds of other corporations.

Approval of transfer of franchise.

Complaints.

Accidents.

Such rules were prepared and adopted by the Commission and are attached hereto. (See Appendix "B.")

The Commission early adopted a rule that notice of all applications made to it should be advertised in local newspapers so as to give an opportunity for persons or companies interested to be heard.

APPLICATIONS TO THE COMMISSION.

Hearings have been had by the Commission, and orders granted in the following cases to January 1, 1906:

CERTIFICATES OF AUTHORITY GRANTED.

NAME OF CORPORATION.	Proposing to furnish:	Certificate of incorporation filed.	Issue of stock or bonds applied for.	Issue of stock or bonds approved.	Certificate of authority granted.
Orange County Power Co.....	Current to Orange County Light Co. of Middletown and Port Jervis Gas, Electric Light, Power & R. R. Co. of Port Jervis....	June 12, 1905	$26,500 (stock)	$26,500 (stock)	Sept. 12, 1905
Hermon Electric Light Company....	Manufacture and supply electricity for lighting in village of Hermon, St. Lawrence Co.	Sept. 11, 1905	15,000 (stock)	15,000 (stock)	Oct. 2, 1905
Cairo Electric Light and Power Co...	Electricity for light and power in the county of Greene and towns of Cairo and Catskill..	June 23, 1905	80,000 (stock) 80,000 (bonds)	80,000 (stock) 80,000 (bonds)	Nov. 17, 1905
Goshen Illuminating Company.....	Manufacture and supply gas and electricity in village of Goshen, Orange county.....	Oct. 9, 1905	25,000 (stock) 20,000 (bonds)	15,000 (stock) 15,000 (bonds)	Dec. 27, 1905
			$146,500 (stock) 100,000 (bonds)	$136,500 (stock) 95,000 (bonds)	

CERTIFICATE OF AUTHORITY DENIED.

NAME OF CORPORATION.	Proposing to furnish:	Certificate of incorporation filed.	Issue of stock applied for.		Certificate of authority denied.
Clyde Gas and Electric Company....	Electricity for lighting the village of Clyde, Wayne county.....	Sept. 8, 1905	$25,000 (stock)		Dec. 7, 1905

APPROVAL OF TRANSFER OF STOCK AND BONDS.

NAME OF CORPORATION.	Location.	Transfer of	To	Amount of purchase price.	Date of approval.
St. Lawrence Transmission Co.....	Massena.....	$30,000 (bonds) 10,000 (stock)	The St. Lawrence River Power Co...	$30,491 39	Nov. 20, 1905

APPROVAL OF TRANSFER OF FRANCHISES.

NAME OF CORPORATION.	Location.	Transfer of	To	Proposed purchase price.	Amount of purchase price allowed.	Date of approval.
Citizens Light and Power Co...	Auburn.....	Gas plant and franchise...	Auburn Gas Co.....	$250,000 (stock)	$100,000 (stock) (55,000 pre'fd) (45,000 common)	Oct. 2, 1905
Consumers Light and Power Co.	Middletown.....	Franchise, works, stock and bonds.....	Orange county Lighting Co.....	65,000	43,000	Nov. 28, 1905

APPROVAL OF INCREASE OF STOCK.

NAME OF CORPORATION.	Location.	Present capital stock.	Amount of increase applied for.	Amount of increase allowed.	Date of approval.
Auburn Gas Co	Auburn	$500,000	$250,000	$100,000 (55,000 preferred) (45,000 common)	Oct. 2, 1905
Kings County Electric Light & Power Co	Brooklyn	5,000,000	5,000,000	3,200,000	Dec. 29, 1905
Southold Lighting Co	Southold	6,000	1,500	1,500	Dec. 29, 1905
		.....	$5,251,500	$3,301,500	.....

APPROVAL OF ISSUE OF BONDS.

NAME OF CORPORATION.	Location.	Issue of bonds applied for.	Issue of bonds allowed.	Date of approval.
New Light, Heat and Power Co	Newark	$75,000	$75,000	Aug. 23, 1905
Brooklyn Borough Gas Co	Brooklyn	1,000,000	615,000	Oct. 2, 1905
Phoenix Fuel & Water Co	Phoenix	100,000	100,000	Oct. 2, 1905
St. Lawrence River Power Co	Massena	1,500,000	501,000	Nov. 20, 1905
Palmyra Gas and Electric Company	Palmyra	40,000	40,000	Dec. 7, 1905
		$2,715,000	$1,331,000	.....

The following applications are pending before the Commission January 1, 1906:

TICONDEROGA ELECTRIC LIGHT AND POWER COMPANY.

Application for consent to issue bonds to the amount of $50,000.

VILLAGE OF UNION.

Application for authority to build, maintain and operate an electric lighting plant.

CITIZENS LIGHTING COMPANY OF OSWEGO.

Application for certificate of authority to transact business.

BROADALBIN ELECTRIC LIGHT AND POWER COMPANY.

Application for approval of incorporation and for consent to issue bonds $40,000 and stock $50,000.

GENESEE COUNTY ELECTRIC LIGHT, POWER AND GAS CO.

Application for consent to increase its capital stock from $100,000 to $250,000 and for consent to issue $100,000 preferred and $100,000 common stock and $100,000 bonds.

PAUL SMITH'S ELECTRIC LIGHT AND POWER COMPANY.

Application for certificate to transact business and for consent to issue $100,000 of stock.

NIAGARA FALLS ELECTRICAL TRANSMISSION COMPANY.

Application for consent to increase its capital stock from $100,000 to $5,000,000 and to purchase stock and bonds of other companies.

From the statement as given above of the orders granted by the Commission for consent to issue stock and bonds, it will be seen that the efforts of the Commission have been directed largely toward preventing excessive issues of either stock or bonds. In each case where an application has been received, the

Commission has compelled the applicant to furnish testimony, both oral and written, as to the exact needs of the companies making the application, and in many instances has caused examinations of the plants to be made. The result has been that in many cases the amounts applied for have been materially reduced. The total issue of stock applied for, upon which the Commission has acted, amounts to $5,668,000, while the total amount granted is $3,548,000, a reduction of $2,120,000. In the matter of bond issues, the Commission has received applications amounting to $2,815,000; of this amount it has granted consent to the issue of $1,426,000, a reduction of $1,389,000, or a total curtailment of $3,509,000 of proposed issue of stock and bonds. By thus cutting down excessive issues of stock and bonds—or, in other words, confining them to the amounts actually required for legitimate purposes by the companies applying—the effect will be, in the opinion of the Commission, far-reaching upon the price charged in the future for gas and electricity by such companies. As a result of such scrutiny and restrictions, the companies will not be in the position of having to pay, or striving to pay, dividends or interest on stock or bonds not needed for purposes of the legitimate development of the properties in question.

REPORTS OF COMPANIES.

No data could be found in the State service as to municipal or individual plants. It was necessary to institute a thorough canvass among the 1,500 village, city and town clerks of the State for authoritative information of the names of corporations, municipalities and persons subject to the supervision of the Commission. A blank was prepared requesting information as to the incorporation, territory supplied, capital stock, bonded indebt-

edness, capacity and price charged for product of all gas and electric companies. In the case of persons and municipal corporations, particulars relating to the cost of plant were obtained, and from municipal plants only, the cost of lighting supplied by them. The response of the companies was prompt, 460 reports having been received, of which 408 are from operative companies. (These reports are compiled and appear in Appendix "C.") The results may be classified as follows:

Classification of companies.	Number reporting.
Gas and electric	51
Electric	159
Electric, individual	34
Municipal electric	31
Municipal gas	3
Coal and water gas	51
Oil gas	13
Oil gas, individual	3
Natural gas	36
Natural gas, individual	2
Acetylene gas	10
Acetylene gas, individual	15
Total	408

Brief compilations relating to capitalization and capacity of the various companies reporting, and to prices charged for gas, follow:

CAPITALIZATION OF LIGHTING AND POWER COMPANIES.

CLASSIFICATION.	Number.	PREFERRED STOCK.		COMMON STOCK.		BONDED INDEBTEDNESS.			Amount invested in plant, individual and municipal.
		Authorized.	Issued.	Authorized.	Issued.	Authorized.	Issued.	Dividend paying.	
Electric	159	$7,282,500	$6,387,000	$100,585,779 23	$86,528,200 23	$106,132,383 80	$92,614,008 80	35	.....
Electric Individual	34	.....	.....	.....	.....	.....	.....	.....	$240,413 69
Electric, Municipal	31	.....	.....	.....	.....	574,778 00	571,978 00	.....	868,167 23
Gas and Electric	51	8,600,000	8,403,300	39,007,000 00	37,489,111 30	61,042,000 00	60,050,000 00	14	.....
Coal and water gas	51	17,304,000	15,312,700	163,496,750 00	137,518,100 00	83,700,000 00	79,926,100 00	8	.....
Acetylene	10	.....	.....	63,400 00	61,300 00	.....	.....	.....	.....
Acetylene, individual	15	.....	.....	.....	.....	.....	.....	.....	19,450 00
Oil gas	13	.....	.....	55,450 00	42,850 00	2,500 00	2,500 00	7	.....
Oil gas, individual	3	.....	.....	.....	.....	.....	.....	.....	16,768 00
Municipal gas	3	.....	.....	.....	.....	8,800 00	8,800 00	.....	14,000 00
Natural gas	36	1,098,000	381,650	5,967,700 00	4,893,500 00	1,902,000 00	1,230,000 00	8	.....
Natural gas, individual	2	.....	.....	.....	.....	.....	.....	.....	500 00
Total	408	$34,284,500	$30,484,650	$309,176,079 23	$266,533,061 53	$253,362,461 80	$234,403,386 80	72	$1,159,298 92

GAS COMPANIES (ANNUAL CAPACITY).

CLASSIFICATION.	Gas sold for public lighting cubic feet.	Gas sold to Consumers cubic feet.	Gas sold to other companies cubic feet.	Gas purchased from other companies.
Coal and water	1,024,695,219	28,545,115,188	4,658,905,540	4,760,411,665
Acetylene	64,960	528,825	.....	.....
Acetylene, individual	15,840	303,400	.....	.....
Oil gas	356,000	5,997,000	.....	.....
Oil gas, individual	7,000	806,900	.....	.....
Municipal	205,000	435,000	.....	.....
Natural	442,539,000	4,426,477,470	567,747,000	.....
Gas and Electric	56,366,700	3,411,876,038	13,791,676	.....
	1,524,249,719	36,391,539,821	5,240,444,216	4,760,411,665

ELECTRIC COMPANIES (LAMPS SUPPLIED).

CLASSIFICATION.	Public Arc Lamps.		Commercial arc lamps.	Incandescent Lamps.		
	Open.	Enclosed.		Public.	Commercial.	Public buildings.
Electric	5,295	14,541	40,465	88,617	3,432,873	530
Individual	107	134	15	1,133	26,919	.....
Municipal	971	879	157	1,960	71,320	475
Gas and electric	3,896	9,514	6,815	6,716	766,136	2,757
	10,269	25,068	47,452	98,426	4,297,248	3,762

From the foregoing tabulations it appears that of the 408 operative companies reporting, only 72 are dividend paying. Of the 159 electric companies, 35 only pay dividends, and of 51 gas and electric companies, only 14 pay dividends. The coal and water gas companies make even less favorable showing in this respect, for of the 51 reporting only 8 are producing returns to stockholders.

The total bonds and stock issued by all lighting and power companies of the State amount to $531,421,098.33, equal to about $75 per inhabitant of the State. The individual and municipal plants represent an investment of $1,159,298.92. The amount of gas of all kinds sold annually to consumers is 36,391,539,821 cubic feet, and the amount sold for public lighting is 1,524,249,719 cubic feet. The enclosed arc lamps for public lighting purposes in use in the State are more than double the number of open arc lamps, which only number 10,269.

The average candle power, as reported to the Commission, of gas supplied by gas and gas and electric companies is 19.47. The average maximum price of coal and water gas for the entire State for all companies is $1.56; the average minimum price for coal and water gas for lighting is $1.30. (If the Greater New York city companies were excluded these average prices would be higher.) The average maximum price charged for oil gas is $1.98 per thousand; the average minimum price. $1.74. The average maximum price charged for acetylene gas is $14.58; the average minimum price, $14.05. The average bond and stock capitalization (issued) of electric companies is $1,166,850. The average bond and stock capitalization (issued) of coal and water gas companies, including New York city, is $4,563,861. The average

bond and stock capitalization of gas and electric companies (issued) is $2,077,302.

While no satisfactory statement of comparative growth will be afforded until subsequent annual reports are compiled by the Commission, the figures of the United States census as of 1900 form an interesting basis of study:

GAS COMPANIES COMPARED WITH THE FIGURES OF THE UNITED STATES CENSUS OF 1900 AS REPORTED IN 1902.

	Census.	Reports to Commission.
Companies reporting.....	101	102
Bonds issued.....	$55,452,916	$139,976,100
Preferred stock, issued.....	15,538,400	23,716,000
Common stock, issued.....	101,492,116	175,007,211
Gas sold (cubic feet).....	20,741,546,599	33,038,053,145

ELECTRIC COMPANIES.

	Census.	Reports to Commission.
Number companies	186	210
Preferred stock, authorized.....	$9,377,000	$15,882,500
Preferred stock, issued.....	8,914,500	14,790,300
Common stock, authorized.....	102,793,500	139,592,779
Common stock, issued.....	95,330,975	124,017,311
Bonds, authorized	101,549,374	167,174,383
Bonds, issued	86,054,674	152,664,008
Public arc, open.....	19,888	9,298
Public arc, enclosed.....	10,720	24,189
Commercial arcs	26,697	47,295
Commercial incandescent.....	3,506,803	4,225,928
Public incandescent.....	139,290	96,466

MUNICIPAL ELECTRIC LIGHTING STATIONS.

	Census.	Reports to Commission.
Number of stations	28	31
Authorized bonded indebtedness	$520,340	$574,778
Issued bonded indebtedness	519,340	571,978
Public open arc lights	1,306	971
Public enclosed arc lights	410	879
Commercial arc lights	109	157
Commercial incandescent lights	55,131	71,320
Public incandescent lights (including public buildings)	4,301	2,434

From the table which appears above, the preferred stock of gas companies has increased from $15,538,400 to $23,716,000, and the common stock from $101,492,116 to $175,007,211, and the gas sold from upwards of twenty billions cubic feet to upwards of thirty billions of cubic feet. It will be observed that these figures all approximate an increase of upwards of fifty per cent. within the period of the last five years. The same proportion of increase of capitalization holds good with electric companies, except in respect to the increase of common stock, which increase does not exceed twenty-five or thirty per cent.

The use of enclosed arc lamps for public lighting has more than doubled and now reaches 24,189 as against 10,720 in 1900, and the use of public open arc lamps has fallen off in the same proportion, or from 19,888 to 9,298.

Municipal lighting industries in the state show a comparatively small increase in number as well as in amounts invested.

The preponderance of the lighting interests, gas and electric, of the City of New York, is well illustrated in the following

tables, showing the capitalization and amount of gas sold by all the companies of Greater New York as compared with the remainder of the State. From these tables it will be seen that while the average capitalization of companies furnishing gas alone throughout the entire State is $4,563,861, the average capitalization, excluding the City of New York, is only $728,511. New York City alone furnishes eighty-nine per cent. of the total capitalization of bonds and stock issued throughout the whole State by companies furnishing gas only (coal and water), and ninety-five per cent. of the total sales to consumers by such companies. The figures for companies operating both gas and electric plants are quite the reverse, in an equal proportion in favor of the State, outside of New York City. Of the electric companies outside of New York City furnishing no gas, the average capitalization is $350,377 as against $1,166,850 for the entire State. Of the purely electric companies New York City furnishes seventy-one per cent. of the capitalization and seventy-six per cent. of the number of commercial incandescent lamps used in the entire State and supplied by such companies. New York City Companies report nearly one-half of the public enclosed arc lamps in use in the entire State for street lighting and 3,250 open arc lamps as against 2,045 in the rest of the State.

GAS COMPANIES.

	N. Y. City.	*Elsewhere.*
Preferred stock authorized.....	$15,000,000	$2,304,000
Preferred stock issued.....	13,295,700	2,017,000
Common stock authorized.....	152,130,000	11,366,750
Common stock issued.....	126,280,700	11,237,400
Bonds authorized	71,435,000	12,265,000
Bonds issued	67,682,600	12,243,500

	N. Y. City.	*Elsewhere.*
Gas sold for public lighting (cubic feet)	892,936,419	131,758,800
Gas sold to consumers (cu. ft.)	27,380,067,183	1,165,048,005
Gas purchased from other companies (cubic feet)	4,650,095,765	110,315,900

GAS AND ELECTRIC COMPANIES.

	N. Y. City.	*Elsewhere.*
Common stock authorized	$2,200,000. 00	$36,807,000 00
Common stock issued	2,200,000 00	35,289,111 30
Bonds authorized	2,205,000 00	58,837,000 00
Bonds issued	1,790,000 00	58,260,000 00
Gas sold for public lighting (cubic feet)	7,100,000	49,266,700
Gas sold to consumers (cu. ft.)	234,000,000	3,177,876,038
Public open arc lamps	225	3,671
Public enclosed arc lamps	591	8,923
Commercial arc lamps	52	6,763
Commercial incandescent lamps	41,047	725,089

ELECTRIC COMPANIES.

	N. Y. City.	*Elsewhere.*
Preferred stock authorized	$3,250,000 00	$4,032,500 00
Preferred stock issued	2,899,500 00	3,488,500 00
Common stock authorized	64,485,000 00	36,100,779 23
Common stock issued	63,934,521 00	22,593,679 23
Bonds authorized	76,393,883 80	29,738,500 00
Bonds issued	65,438,883 80	27,175,125 00

	N. Y. City.	*Elsewhere.*
Public arcs enclosed.....	6,957	7,584
Public arcs open.....	3,250	2,045
Commercial arcs.....	27,899	12,566
Public incandescents.....	78,772	9,845
Commercial incandescents.....	2,622,915	809,958

The recent growth of the electrical power and transmission companies is shown by the fact that they have developed, from water power sources, upwards of 125,000 horse-power, with the full capacity of their plants not yet reached. These companies (seven in number) have issued capital stock to the amount of $17,180,700 and bonds to the amount of $7,860,000. Two other plants in process of installation are designed to supply an additional 100,000 horse-power.

PRICE OF GAS.

It has been generally assumed that the Commission, on its own initiative, has the power to determine and fix the price of gas and electricity. Such, however, is not the case. Section 15 provides that the Commission shall act in the matter of fixing the price of gas and electricity "upon the complaint in writing of the mayor of a city, the trustees of a village or the town board of a town in which a person or corporation is authorized to manufacture, sell or supply gas or electricity for heat, light or power, or upon the complaint in writing of not less than one hundred customers or purchasers of gas or electricity." The Commission can only reach a conclusion after a hearing and investigation, at which the companies complained of have an opportunity to be heard and to be represented by counsel.

The Commission began an investigation November 20, 1905, in the city of New York. This investigation was the result of complaints submitted to the Commission from one hundred or more consumers of gas of companies in the Boroughs of Manhattan, the Bronx and Brooklyn. These consumers were represented by counsel and the complaints, two in each instance, related to the price charged for gas. The Commission, on its own initiative, at the same time took up for investigation the question of the quality, purity and pressure of the gas furnished and the methods employed in bookkeeping. The companies complained of are:

Consolidated Gas Company of New York,
Brooklyn Union Gas Company of Brooklyn,
The Standard Gas Light Company,
New Amsterdam Gas Company,
The New York Mutual Gas Light Company,
Central Union Gas Company,
Northern Union Gas Company.

Since November 20th the Commission has been engaged in conducting hearings in New York city. Such investigation is still pending (January 1, 1906).

In addition to the many public sessions and the taking of testimony, the Commission has made personal inspection of plants of companies under investigation, as well as of the plant of the Astoria Light, Heat and Power company in process of construction at Astoria.

The combined authorized capital stock of the seven companies against which complaints have been made to the Commission aggregates the sum of $161,500,000, of which $133,946,400 is issued. Bonds have been issued to the amount of $61,914,600.

The amount of gas supplied annually by these companies to consumers is 26,626,628,183 cubic feet, and to public lighting 763,958,259 cubic feet.

Complaint has been filed by the mayor of Syracuse against the Syracuse Lighting Company as to the illuminating power, pressure, purity and price of gas and the power and intensity of electric light furnished by that company.

A similar complaint has been filed by the mayor of Auburn relating to the illuminating power, purity, pressure and price of gas supplied by the Auburn Gas Company.

The following table shows the price charged for coal and water gas throughout the State, as of June 30, 1905:

	Maximum	*Minimum*	*Heating*
Albany	$1 30	$1 00	$1 00
Albion	1 50	1 35	
Attica	1 10	1 10	
Auburn	1 50	1 35	
	(in part of city 50c net.)		
Amsterdam	1 25	net 1 00	
Bay Shore & Islip	2 00	1 50	1 50
Batavia	1 00	1 00	
Binghamton	1 25	85	
Brockport	1 60	1 50	
Brooklyn Borough (Coney Island)	1 25	1 00	1 25
Bronx Borough	1 15	1 10	
Brooklyn	1 00	90	
Buffalo	1 20	1 00	
Canandaigua	2 50	1 50	1 50 to 1 25
Clifton Springs	1 25	1 25	
Cohoes	1 50	1 50	
Cooperstown	1 50	1 50	
Corning	net 1 40		
Cortland (and Homer)	1 75	1 50	
Canastota	1 75	1 50	1 50
Dansville	2 00	2 00	1 50

	Maximum	*Minimum*	*Heating*
Dunkirk	$1 25	$1 25	
Elmira	net 1 50		net $1 10
Fort Edward (see Sandy Hill)			
Fishkill and Matteawan	1 60	1 50	
Fort Plain	2 00	2 00	
Fredonia	1 50	1 00	1 00
Gloversville and Johnstown	1 30	1 30	
Geneseo	2 00	2 00	1 50
Geneva	1 35	1 25	50c for power & manufacture
Glens Falls	1 75	1 50	1 50 to 1 25
Goshen	2 00	1 70	1 50
Granville	1 50	1 35	
Hempstead and Garden City	1 50	1 50	
Herkimer	1 40	1 00	
Huntington	2 00	1 00	1 00
Hudson	2 00 10% disc't	1 50 10% disc't	1 50 10% disc't
Ilion	1 40	1 00	
Ithaca	1 50	1 20	
Islip	2 00	1 50	1 50
Johnstown (see Gloversville)			
Jamaica	1 25	1 25	
Kingston	1 40	1 00	
LeRoy	2 00	1 80	1 50 to 1 35
Lockport	1 40	1 30	1 10 to 1 00
Lyons	1 80	1 40	
Mt Vernon	1 60	1 00	1 40 to 1 00
Mechanicville	2 00	1 50	
Malone	3 00	2 00	1 50
Medina	1 75	1 25	
Middletown	2 00	1 40	1 10–1 00
New York	1 00	90	
Newark	1 80	1 40	
Newburgh	1 50	1 00	1 00
Newtown	1 25	1 25	

	Maximum	*Minimum*	*Heating*
Niagara Falls	$1 70	$1 20	
Norwich	2 00	1 25	$1 50
Nyack	net 1 60	net 1 20	1 50
No. Tonawanda	1 70	1 00	1 20 to 1 00
New Rochelle (see Mt. Vernon)			
Oneida	1 75	1 50	1 50
Ossining	1 50	1 50	
Ogdensburg	2 25	1 50	1 50
Oneonta	1 75	1 60	
Owego	1 80	1 40	
Oswego	1 25	1 25	
Palmyra	2 00	1 70	
Patchogue	1 50	1 50	
Peekskill	1 60	1 25	
Penn Yan	1 80	1 40	
Plattsburg	2 50	1 50	1 50–1 00
Port Jervis	2 00	2 00	Heating and lighting 1 50 Power 90c.
Poughkeepsie	1 35	1 00	
Port Chester (see Mt. Vernon)			
Borough of Queens (5th ward)	1 60	1 25	1 40
Borough of Queens (3rd ward)	1 25	1 25	
Borough of Queens (4th ward)	1 25	1 25	
Rochester	1 20	1 00	
Rensselaer	2 00 10% disc't	1 50 10% disc't	1 50 10% disc't
Richmond (Borough of)	1 35	1 25	
Rome	1 75	1 50	1 20 Power 95
Sag Harbor	1 75	1 00	1 75
Schenectady	1 50	1 20	
Saugerties	2 00	1 60	1 50
Seneca Falls and Waterloo	1 60	1 00	
Sufferen	1 50	1 50	
Syracuse	1 00	1 00	
Sandy Hill and Fort Edward	1 25	1 25	

	Maximum	*Minimum*	*Heating*
Tonawanda	$1 70	$1 00	$1 20–1 00
Troy	1 30	1 00	1 00
Tarrytown (see Mt. Vernon)			
Utica	1 40	1 30	net 1 00
			Power 1 00
Waverly	1 50	1 50	1 25
Warsaw	2 30	1 50	1 50–1 40
Watertown	1 60	1 50	1 12½
Waterville	2 00	1 50	1 50
White Plains (see Mt. Vernon)			
Yonkers (see Mt. Vernon)			

The Fulton County Gas and Electric Company supplying the cities of Gloversville and Johnstown, has reduced the price of gas to take effect January 1, 1906, from $1.70 to $1.30 per thousand cubic feet. This reduction applies to gas for power as well as for lighting and fuel purposes.

Beginning January 1, 1906, the Peoples Gas and Electric Company of Oswego made a reduction in the price from $1.50 per thousand for illuminating gas and $1.25 for fuel gas to the flat rate of $1.25 for all purposes.

Notices were served by the Geneva Gas Company January 1st of a reduction in the price of gas from $1.50 to $1.25 net, or $1.35 with ten per cent discount if paid by the 10th of the month.

REVIEW OF CASES.

In the Matter of the Application of the Orange County Power Company for a certificate of approval of incorporation and for consent to issue stock to the amount of $26,500.

The Orange County Power Company was organized and a certificate of incorporation filed June 12, 1905, for the purpose of purchasing the properties of the Neversink Light and Power Com-

pany of Middletown, which company was organized in 1900 with a capital stock of $100,000. These properties consisted of a valuable water power site on the Neversink river, together with a double transmission line from the power plant to each of the cities of Port Jervis (eight miles distant) and Middletown (ten and a half miles distant).

The bonds of the Neversink Light and Power Company consisted of an issue of $150,000 first mortgage six per cent. and $8,000 second mortgage six per cent. bonds. Its plant was severely damaged by water and ice in January, 1905, and was shut down continuously until August. The holders of the second mortgage bonds foreclosed and the property was sold at Middletown, August 29th, by order of the Supreme Court, subject to unpaid interest, taxes, liens and miscellaneous charges.

The Orange County Power Company proposed to issue $26,500 of stock of an authorized issue of $50,000, to be used in taking over the properties from the purchaser under foreclosure and in paying off obligations assumed by him.

It was the purpose of the Orange County Power Company to supply current to the local companies at Middletown and Port Jervis, one of which companies, the Orange County Lighting Company, located at Middletown, had previously made application to the Commission to purchase the plant and franchises of the Consumers Light and Power Company of Middletown. The company to be supplied with current at Port Jervis was the Port Jervis Gas, Electric Light, Power and Railway Company. This latter company was a consolidation of companies operating respectively an electric street railway, a gas plant and electric lighting plant, with an authorized issue of $275,000 of bonds and a

like amount of stock. By the introduction of electrical energy, generated by water power, the price of electricity to consumers had been appreciably reduced as compared with prices when the same energy was supplied by steam plants.

A public hearing was had in Albany, September 20, 1905. Henry Floy appeared in behalf of the company. The application was not opposed. The Commission granted a certificate of authority to transact business and certified that stock to the amount of $26,500 was reasonably required for the purpose of the corporation, and directed that the proceeds of the stock be applied to the following purposes: $1,800 for the equity in the Neversink Light and Power Company and for expenses of sale, $850 for unpaid taxes, $2,350 for an unpaid lien, $2,400 on the contract for repairs to the plant, $17,400 for interest coupons due and unpaid on the first mortgage bonds of the Neversink Light and Power Company, $850 for necessary electrical apparatus and $1,200 for miscellaneous repairs.

In the Matter of the Application of the Hermon Electric Light Company for a certificate of approval of incorporation and for consent to issue stock to the amount of $15,000.

The population of the village of Hermon is about 1,000. The Hermon Electric Light Company was incorporated September 11, 1905, for the purpose of furnishing electric light in the town and village of Hermon, St. Lawrence county. The amount of capital stock was fixed at $15,000. No other electric franchise had been granted by the village. The company desired to issue stock to the full amount authorized, to be used to pay for a plant which had been equipped by it as an electric light plant.

The purchase price of this plant was $6,000 and the incorporators had expended $1,500 in improvements. The plant had been in operation before the enactment of the law creating the Commission, and it was desired to spend $7,500 for a water wheel, $1,000 for indebtedness, $350 for machinery for the water wheel, $1,500 for a gas engine and $1,000 was needed for installing lights.

A public hearing was had in the city of Albany on October 2, 1905; Lawrence Russell appeared for the petitioner, there being no opposition.

The Commission granted a certificate of authority and authorized the issue of the stock as petitioned for, and further directed that of the proceeds of the stock, $6,000 be used to pay for mill, water privilege and land, $1,500 for poles and wires necessary for street lighting, $2,000 for raising dam and for water rights and land, $3,000 for gasoline engine, water wheel and machinery, $275 for dynamo, $1,000 for indebtedness and $1,225 for poles, machinery and miscellaneous items.

In the Matter of the Application of the Goshen Illuminating Company for a certificate of authority to transact business and for consent to issue $25,000 stock and $20,000 bonds.

Goshen is an incorporated village, having a population of 3,500. A franchise was granted in 1879 to the Goshen Gas and Fuel Company to supply gas. The company became involved and the plant and franchises were sold September 5, 1905, pursuant to an order of the Supreme Court. October 9, 1905, the Goshen Illuminating Company was incorporated with a proposed capital stock of $25,000, for the purpose of acquiring the plant and property of the Goshen Gas and Fuel Company. The property

and franchises of the old company were encumbered by a mortgage of $30,000, and there was also due various amounts as interest and for debts of the old company. The sale was made subject to the bonded indebtedness. The old company held the sole franchise. It was proposed to issue $20,000 of bonds of the new company, of which $15,000 was thought to be necessary to retire the entire issue of $30,000 of bonds upon the property of the old company, and the balance of the proceeds of the stock, together with the $20,000 bonds was proposed to be devoted as follows: $6,000 for the purchase of the franchise of the old company and $12,000 for improvements. Also the purchaser proposed to pay various items of indebtedness of the old company, consisting of interest and floating debts amounting to $6,000, and it was estimated that engineering and legal fees of a thousand dollars were necessary, or a total of $25,000. The property of the old company consisted of gas holders of a capacity of 12,000 cubic feet and 6,000 cubic feet respectively, and other property consisting of mains and miscellaneous items of the estimated value of $27,386. The old company had two hundred customers and it was estimated that one hundred and fifty new customers could be obtained without difficulty. The distribution system consisted of four and one-half miles of mains, ranging in size from four inch to one and one-half inch pipe, and the company had two hundred meters in service. The old company had been selling illuminating gas at $2 per thousand and $1.50 for fuel.

Public hearings were had upon the petition, at New York, the 17th of November and the 9th of December, Robert J. Fox appearing for the applicant. The expert of the Commission examined the properties and reported that the $12,000 proposed to be expended for improvements in the plant and distributing

system would be in the interest of economical operation, improved service and increase of revenue.

The following was adopted:

Ordered, That said application for a certificate of authority be and the same is hereby granted and the Commission of Gas and Electricity hereby certifies, in accordance with section 11, chapter 737, of the Laws of 1905, that the said Goshen Illuminating Company is authorized to exercise its powers and to transact business within this State; and the said Commission hereby further certifies, in accordance with section 12, chapter 737, of the Laws of 1905, that capital stock to the amount of $15,000 and bonds to the amount of $15,000 are reasonably required for the purposes for which said issue is authorized, and this Commission hereby approves of and consents to the issue by the Goshen Illuminating Company, in conformity with all the requirements of law relating thereto, of 150 shares of capital stock of the par value of $100 each and of thirty year five per cent. first mortgage bonds to the par value of $15,000; and it is

Further ordered, That said application for consent to further increase of stock and bonds than as above consented to is hereby denied; and it is

Further ordered, That said issue of stock, or the proceeds thereof, shall be applied to improvements upon and extensions to the property and plant of the Goshen Illuminating Company in the following manner, and not otherwise; namely, purchase and installation of generating apparatus, changing connections about gas works and meter, installation of mains and services, and for the purchase and installation of new meters and connections; and that the said issue of bonds, or the proceeds thereof, shall be applied to the following purpose, and to no

other, namely, to retire all outstanding bonds of the Goshen Gas and Fuel Company, together with all accrued interest on same to date.

In the Matter of the Application of the Cairo Electric Light and Power Company for a certificate of approval of incorporation and for consent to issue $80,000 of stock and $80,000 of first mortgage bonds.

The Cairo Electric Light and Power Company was incorporated June 23, 1905, for the purpose of furnishing electricity in the towns of Cairo and Catskill, Green county. The population of the two towns is about 11,000. A franchise was granted to the company by both towns. There is no other plant in the territory, either gas or electric. The proceeds of the bonds and stock were proposed to be devoted to the purpose of acquiring water power on Catskill creek, for the building of plant and equipment of same and the installation of a system of lights, also the purchase of necessary lands and water rights.

A public hearing was had November 17th in the city of New York, at which Heyn & Covington appeared in behalf of the petitioner. No one appeared in opposition. The Commission granted the certificate allowing the company to exercise its corporate powers and certified that $80,000 stock and $80,000 bonds were reasonably required for the purposes of the incorporation, and further directed that the sum of $9,500 of the proceeds be used to acquire the necessary water rights, mill site and flow lands, and that the balance be applied to the erection and construction of plant, power house, dam and pole lines, with necessary machinery and equipment.

In the Matter of the Application of the Clyde Gas and Electric Company for a certificate of approval of incorporation and also for consent to issue stock to the amount of $25,000.

The Clyde Gas and Electric Company was incorporated September 8, 1905, and proposed to furnish gas and electricity for lighting in the village of Clyde and consent was asked to the issue of capital stock to the amount of $25,000.

The company was organized to acquire the property of a company of the same name. The old company had a capital stock of $15,000 and a bonded indebtedness of $25,000 and operated under a franchise from the village, dated May 20, 1898. It was organized in the same month of that year, succeeding to the property of the Clyde Electric Light Company and the Clyde Gas Light Company, and continued for some years thereafter to supply gas and electricity and to light the streets of the village of Clyde.

Proceedings were instituted for the voluntary dissolution of this old company. A receiver was appointed, and pursuant to an order of the Supreme Court the property was sold March 27, 1900, subject to the mortgage.

Early in 1901 the Wayne County Electric Company erected a transmission line from its plant in Lyons to Clyde and, operating under a five years' franchise granted by the village, has since done commercial and public lighting in Clyde.

The old Clyde Company continued for a short time to furnish electric current and supplied gas down to about July, 1902, when its franchise was revoked and the plant shut down.

The village, with a population of 2,500, has no gas plant in operation.

The Wayne County Electric Company opposed the application before the Commission and claimed an investment of $25,000 in line, transformers and distributing system in Clyde.

The village trustees favored the granting of the petition. A resolution had been passed rescinding the former action of the board revoking the franchise of the old Clyde Gas and Electric Company and confirming such franchise to the new company.

The Wayne County Company had in Clyde 145 customers and charged a trifle less than $60 per arc light and lighted the public buildings free, and the price charged for commercial lighting was as follows: 5,000 watts or less, 12 cents per kilowatt hour; 5,000 to 25,000, 11 cents per kilowatt hour; over 25,000 to 100,000, 10 cents per kilowatt hour; and over 100,000, 8 cents per kilowatt hour, subject to a discount of two per cent. for cash. The price charged for power in Clyde was from four to six cents per kilowatt hour, depending upon the amount of current used. Renewal lamps were furnished without charge.

The poles and wires of the former Clyde Company had practically disappeared from the streets. The coupons on the bonds had not been paid for three years.

William T. Morris appeared for the petitioner and Thomas Robinson for the Wayne County Electric Company.

The objection of the Wayne County Electric Company was that the territory in which the petitioner proposed to operate was already supplied with an ample and well constructed electric lighting system, furnishing electric service at a fair and reasonable rate.

After due deliberation, the Commission "ordered that said application for a certificate of authority to the petitioner to exercise its powers and transact business, and for consent to issue

stock, be and the same is hereby denied." This order was granted under date of December 7th, public hearings having been had the 22d of September, the 2d and 20th of October and the 2d day of December, and briefs submitted by the respective parties.

In the Matter of the Application of the Auburn Gas Company for leave to increase its capital stock from $500,000 to $750,000; and in the matter of the Application of the Citizens Light and Power Company to sell its gas plant and franchise to the Auburn Gas Company.

The Auburn Gas Company was incorporated in the year 1901, having in that year purchased the coal gas plant operated theretofore by the Auburn Gas Light Company. It continued to operate its plant until September, 1904, when the plant was shut down and gas was purchased from the Empire Coke Company of Geneva and brought by pipe line twenty-two miles.

The Citizens Light and Power Company was incorporated in 1901, and obtained a franchise from the city of Auburn which allowed it to charge $1.25 gross per thousand cubic feet, subject to a discount of 12 cents per thousand if paid on or before the 15th of the month, and $1.00 per thousand for gas used for fuel purposes. At the time of the incorporation of the Citizens Company, the Auburn Company had forty miles of mains and the price charged for gas was $1.50 gross and $1.35 net. The Citizens Company had, before starting business, made contracts at $1.00 per thousand, providing that the charge should also be as low as any other company would go. Afterwards the Auburn Company reduced the price to 75 cents and then to 50 cents per thousand net,

which has been the price charged by both companies since the fall of 1902, in the business portion of Auburn, the competitive district.

The Citizens Company constructed fourteen miles of mains, and in the competitive district the mains were parallel.

The capital stock of the Auburn Gas Company consisted of $150,000 preferred and $350,000 common stock. The capital stock of the Citizens Light and Power Company was $250,000 and there was a bond issue of $250,000.

The Citizens Company had not extended its mains since 1902, although there was a public demand that it should do so.

The Citizens Light and Power Company operated a water gas plant, which could be used, if acquired, by the Auburn Company in case of emergency. It would require four days to start the coal gas plant of the Auburn Gas Company in case of an accident to the pipe line; whereas the Citizens Light and Power Company plant, used as a supplementary plant, could be started in a few hours.

The Auburn Company had in the treasury $100,000 in cash to be applied toward the purchase price of the Citizens Light and Power Company's plant and franchise.

July 27, 1905, the Citizens Light and Power Company entered into an agreement with the president of the Auburn Gas Company to sell its gas plant and franchise in consideration of $100,000 in cash and $120,000 of preferred stock and $120,000 of common stock of the Auburn Gas Company. The purchase was to be completed on or before October 1st and was conditioned on the consent of the Commission to an increase of stock of the Auburn Gas Company and to the sale of the plant of the Citizens Light and Power Company. Both companies petitioned the Auburn Gas

Company asking that its stock be increased $250,000, of which $175,000 was to be used for the purpose of the purchase.

The applications were opposed by the mayor and corporation counsel of the city of Auburn, upon the ground that the plant of the Citizens Light and Power Company was not of real value in the business of the Auburn Gas Company.

The only question before the Commission related to the price which was to be paid by the Auburn Gas Company for the gas plant and franchise proposed to be acquired. The stockholders of the Citizens Company had unanimously voted to transfer the franchise to the Auburn company and the evidence offered on behalf of the Auburn company was that the plant of the Citizens Light and Power Company was worth about $350,000, in which estimate was included the sum of $150,000 for good will.

On behalf of the city of Auburn two experts were produced, one of whom testified that the plant was worth, after allowing five per cent. for depreciation, $156,000, not including anything for good will, bills receivable or outstanding contracts, nor for engineering expenses which would be necessary in reproducing the plant. Another expert fixed the value of the plant of the Citizens Company at $160,000, without allowing engineering expenses of reproduction, and that the good will of such a plant was worth about $44,000 and that it would cost $24,000 to develop 900 services, the number operated by the Citizens Company.

Public hearings were had in the city of Albany, August 22d and September 12th, and in the city of New York, September 23, 1905; Hon. Thomas M. Osborne, Mayor, and J. Henry Kerr, Corporation Counsel of the city of Auburn, in opposition; Lansing G. Hoskins appeared in behalf of the petitioner.

The following was adopted in the matter of the Application of the Citizens Light & Power Company:

Ordered that the Commission hereby consents to the sale of the gas plant and franchise of the Citizens Light & Power Company to the Auburn Gas Company, on condition that in the event of changing customers' connections from the mains of the Auburn Gas Company to the mains of the Citizens Light & Power Company, or from the mains of the Citizens Light & Power Company to the mains of the Auburn Gas Company, or changing the service pipes or connections, it be done at the expense of the said Auburn Gas Company, unless such change is requested by the customer.

Upon the application of the Auburn Gas Company, the following was adopted:

Ordered that an increase of the capital stock of the Auburn Gas Company from $500,000 (consisting of 1,500 shares of preferred six per cent. cumulative stock of the par value of $100 each, and 3,500 shares of common stock of the par value of $100 each) to 2,050 shares of preferred six per cent. cumulative stock of the par value of $100 each and 3,950 shares of common stock of the par value of $100 per share; being an increase of 1,000 shares (550 preferred and 450 common) of the par value of $100 each, be, and the same is hereby consented to, by this Commission, the proceeds of such increase of stock to be applied to the purchase of the gas plant of the Citizens Light & Power Company of Auburn, N. Y., and to no other purpose; and it is further

Ordered that the said application for consent to further increase than as above consented to is hereby denied.

In the Matter of the Application of the St. Lawrence River Power Company for consent to issue bonds to the amount of $1,500,000; and the further application of said Power Company for consent to purchase the stock and bonds of the St. Lawrence Transmission Company.

The St. Lawrence River Power Company was incorporated December 24, 1902, with a capital stock of $7,000,000 authorized, of which $6,500,000 was issued and outstanding. The outstanding indebtedness is $500,000 first mortgage convertible five per cent. ten year gold bonds and $70,148.32 accounts payable.

The company was formed as a reorganization of the St. Lawrence River Power Company, of Massena, N. Y., a domestic corporation organized under and by virtue of chapter 542 of the Laws of 1898, the property and franchises of which were sold July 3, 1902, under a judgment of the Circuit Court of the United States for the Northern District of New York. It operates a power canal from a point on the St. Lawrence river to a point on the Grasse river at or near Massena, with necessary power houses, machinery and appurtenances.

An increase of the bonded indebtedness by the issue of its consolidated mortgage five per cent. twenty year gold bonds to an amount not exceeding in the aggregate $1,500,000 was authorized in conformity with all the requirements of law.

The petitioner asked that the proceeds of $500,000 of the proposed issue be used to pay the floating indebtedness of the Company, to increase the capacity of the power canal, to make improvements to the plant and to discharge the floating debt; $500,000 to be reserved to retire the existing issue of first mortgage bonds and $500,000 to be reserved for additions, betterments

and improvements of the mortgaged property as might become expedient.

The liabilities stated above included the acquisition of the transmission line of the St. Lawrence Transmission Company. The board of directors, August 8, 1905, entered into a contract to purchase $30,000 face value of first mortgage six per cent. gold bonds and $10,000 par value of the capital stock of this Transmission Company. The Transmission Company was incorporated, November 21, 1904, to construct a transmission line from the power plant of the petitioner to a paper mill situated at Norfolk, N. Y., about twelve miles distant. The transfer had been made September 8, 1905, but the consent of the Commission had not been obtained. A proceeding was instituted by the St. Lawrence River Power Company to obtain the consent of the Commission, which was granted by order November 17th, the purchase price with interest at that time being $30,491.39.

The following order was adopted on the application in the Transmission Company case:

Ordered that the Commission of Gas and Electricity hereby consents to the purchase by the St. Lawrence River Power Company of all the outstanding bonds and stock of the St. Lawrence Transmission Company; namely, of the par value of $30,000 of bonds and $10,000 par value of stock, for the sum of $30,491.39.

The following order was adopted in the Power Company case:

Ordered that the Commission of Gas and Electricity hereby approves and consents to the issue by the St. Lawrence River Power Company, in conformity with all the requirements of law relating thereto, of five hundred and one (501) consolidated mortgage bonds of the par value of one thousand ($1,000) dollars each, payable in not exceeding twenty years from the date thereof,

and bearing interest at a rate not exceeding five per cent. (5%) per annum, the said bonds thus issued or the proceeds thereof to be applied in the following amounts and to the following purposes, to wit: Seventy-one (71) of said bonds to the payment and discharge of the floating indebtedness of the company; thirty-one (31) of said bonds to the purchase of the stock and bonds of the St. Lawrence Transmission Company; and three hundred and ninety-nine (399) of said bonds for extensions, improvements and remodelling of plant and for the necessary labor, equipment and materials to execute the proposed work of increasing the capacity of the company's power canal, between the St. Lawrence river and the power house of the company, situated on the Grasse river, all of which purposes being more specifically set forth in schedules filed with the petition, and that the said bonds or the proceeds thereof be applied to no other purpose; and it is further

Ordered, That said application for consent to issue bonds to the amount of $1,500,000 par value, except as above consented to, is hereby denied.

In the Matter of the Application of the Consumers Light and Power Company for consent to transfer its franchise to the Orange County Lighting Company; and also for authority to the Orange County Lighting Company to acquire the stock and bonds of the Consumers Light and Power Company.

The Consumers Light and Power Company of Middletown, petitioned the Commission for consent to sell and transfer its plant and franchise to the Orange County Lighting Company; and the Orange County Lighting Company petitioned for a like

consent to acquire the stock and bonds of the Consumer's Company.

The Orange County Lighting Company was organized in December, 1904, as a reorganization of a former company, with a capital stock of $100,000. The plant and franchises of the company were claimed to be worth $275,000 or $300,000. It operated both a gas and an electric plant.

The Consumers Light and Power Company was organized in 1901 and obtained a franchise for electric lighting from the city of Middletown February 21st of that year. The owners of the stock were business men of the city and the company had the city lighting contract. It supplied sixty-eight or seventy arcs at $75 and some incandescents at $16. The lines of the two companies were parallel in a part of the city. An offer had been accepted, made by a committee of the stock and bond holders, to sell to the Orange County Lighting Company for $65,000 cash. The experts who gave evidence for the company estimated the cost of duplication of the plant at $50,231.17. A dividend had been paid the first year of the existence of the Consumers Company, but not since. At a meeting of the stockholders, 388 out of 500 shares voted in favor of the sale. The Orange County Lighting Company did not propose to utilize all the property of the Consumers Company.

Provisions in the franchise of the Consumers Company, forbidding assignment of the franchise to any other local company and giving the city the right to purchase the plant at not exceeding five per cent. in advance of the actual cost, had been repealed by action of the common council of the city of Middletown. The contract of sale provided that the city of Middletown should have the privilege to secure its street lamps for the period of

five years at the same price per lamp as charged by the Consumers Company and that the rate for commercial lighting should not exceed 10 cents per kilowatt hour for the period of five years within the corporate limits of the city.

Public hearings were had in Albany the 22nd of August and the 20th of October. Henry W. Wiggins, W. B. Royce, Joseph W. Tompkins and Edward A. Brown appeared for the petitioner. A further hearing was had in New York city November 28th; Henry W. Wiggins again appeared for the petitioner; there was no opposition. It was

Ordered, That the Commission hereby consents to the sale and transfer to the Orange County Lighting Company, or to such person or persons as may be designated by said lighting Company, of the franchise, works, system and property of the Consumers Light and Power Company, free and clear of any and all indebtedness, upon the condition, however, that the consideration for said sale and transfer, and the price to be paid by said Orange County Lighting Company for said franchise, works, system and property, shall not exceed the sum of $43,000; and it is

Further ordered, And upon the conditions last above mentioned, that the consent of this Commission is granted to the Orange County Lighting Company, and the said company is hereby authorized to acquire the stock or bonds and to purchase the franchise, works, system and property of the Consumers Light and Power Company.

In the Matter of the Application of the Kings County Electric Light and Power Company for consent to increase its capital stock from $5,000,000 to $10,000,000.

The Kings County Electric Light and Power Company petitioned for consent to increase its capital stock from $5,000,000 to $10,000,000. In 1898 it had acquired practically all the stock of the Edison Electric Illuminating Company, and in 1900 acquired the remainder, and now owns all the stock of that company, amounting to $5,000,000, and for this purpose issued $5,176,000 six per cent. ninety-nine year gold bonds. The bonded indebtedness of the Edison Electric Illuminating Company consists of an authorized issue of $10,000,000 four per cent. forty year gold bonds, secured by a mortgage dated October 1, 1898, of which $4,275,000 are outstanding.

Under the terms of an ancillary mortgage dated October 1, 1898, the Kings County Company agreed to pay the principal and interest of so much of the said $10,000,000 of four per cent. Edison Company bonds as might from time to time be outstanding in case default was made thereon by the Edison Company, and by the terms of said ancillary mortgage all property then owned or thereafter acquired by the Kings County Company was mortgaged to secure the performance of the agreement to be performed by the Kings County Company.

The stockholders of the Kings County Company authorized the increase of stock from $5,000,000 to $10,000,000 at a meeting held July 10, 1905. The balance sheet of the Kings County Company December 31st showed assets of $13,734,246.68, of which amount the property and construction account represented $3,253,862.75. The balance sheet of the Edison Electric Illumi-

nating Company of Brooklyn as of December 31, 1904, showed assets of $14,865,458.92, of which the property and construction account amounted to $11,736,609.88.

The purpose to which the proceeds of the increase of capital stock was proposed to be devoted was arrived at by the following computation: Bills payable of the Edison Company to the Kings County Company for advances to it during the six years preceding, $3,210,000; bills payable by the Edison Company to banks, $1,000,000 (the latter item incurred within the past two years); accounts payable by the Edison Company to the Kings County Company (incurred within the past two years) $997,889.61; accounts of the Edison Company payable to general creditors for indebtedness incurred during the past year $331,131.54; a total of $5,539,021.15, against which there were to be credited general accounts receivable $216,886.89 and outstanding claims against the city of New York for city lighting at $1,654,063.26, a total of $1,870,950.15, leaving a net indebtedness of $3,668,071. The claim against the city of New York was disputed and in litigation, and if the Edison Company only recovered from the city the price now established by law the claim would be reduced at least twenty-five per cent., approximately $463,000. In view of the contest, however, and the uncertainty attending the claim, the company added the amount of the city claim to determine the amount of the debts over available assets, making the debts $5,322,134.26.

During the year 1905 construction had been authorized and most of it completed to the amount of $1,544,877.19. Against this amount there had been already charged up to construction account and paid $277,441.61. To this was added an increase in bills payable since August 31, 1905, of $300,000. It was not

proposed to pay, however, the debt of the Edison Company to the Kings County Company, which amounted to $4,007,889.61, except the sum of $300,000. Deducting this leaves $2,881,680.23; so that the amount required to liquidate the debt of the Edison Company to the Kings County Company and to general creditors and to provide for the construction authorized in 1905 was $3,181,680.23.

Since the application was first made estimates have been prepared of the proposed necessary construction for 1906, which amounted to $2,617,338, making the amount which it was considered necessary for the Kings County Company to raise $5,799,018.23.

The following was adopted:

Ordered, That the Commission of Gas and Electricity hereby consents that the capital stock of the Kings County Electric Light and Power Company be increased from $5,000,000, consisting of fifty thousand shares of the par value of $100 each, to $8,200,000 to consist of eighty-two thousand shares of the par value of $100 each; and it is

Further Ordered, That the proceeds of said increase of $3,200,000 be applied to the following purposes, and to no other, to wit: To discharge the indebtedness of The Edison Electric Illuminating Company of Brooklyn to the Kings County Electric Light and Power Company to the extent of $300,000; to discharge the indebtedness of The Edison Electric Illuminating Company of Brooklyn to other creditors; to discharge indebtedness incurred by The Edison Electric Illuminating Company of Brooklyn and the Kings County Electric Light and Power Company for improvements and betterments constructed and contracted for during the year 1905; and the balance, if any, remaining after mak-

ing the payments hereinbefore provided for, to further extensions and improvements contemplated for the year 1906; and it is

Further Ordered, That said application for consent to further increase the capital stock than as hereinbefore consented to is hereby denied.

In the Matter of the Application of the Southold Lighting Company for consent to increase its capital stock from $6,000 to $7,500.

The Southold Lighting Company petitioned for consent to an increase of capital stock from $6,000 to $7,500. Six thousand dollars capital stock had been previously authorized and $5,643.75 issued and paid for in cash. The company had no debts. The gas plant was estimated to cost about $6,000 and the $1,500 increased capital was needed to extend the mains about 1¼ miles at a cost of $600, for a water supply to cost about $150, for heating the gas house about $100 and for meters about $200, and the balance for working capital.

Notice of the application was duly published for December 29th, and there being no opposition the following was adopted:

Ordered, That the Commission of Gas and Electricity hereby consents that the capital stock of the Southold Lighting Company be increased from $6,000, consisting of 240 shares of the par value of $25 each, to $7,500, consisting of 300 shares of the par value of $25 each; and it is

Further Ordered, That the proceeds of said increase of $1,500 be applied to the following purposes, and to no other, to wit: $600 for extension and improvements, $150 for water supply, $100 for heating the gas house, $200 for meters and $450 to be used as working capital.

In the Matter of the Application of the New Light, Heat and Power Company, of Newark, N. Y., for consent to issue bonds to the amount of $75,000.

The New Light, Heat and Power Company of Newark was incorporated September 23, 1899, with a capital stock of $25,000, to manufacture and generate light, heat and power by means of electricity and steam, or either, in the village of Newark, Wayne county. Newark has 6,000 to 7,000 inhabitants. The capital stock was afterwards increased to $40,000.

Stockholders of the company, June 10, 1905, consented to the issue of $75,000 of fifteen year five per cent. gold bonds, secured by a first mortgage. The mortgage was executed June 22, 1905. The company had become indebted to the amount of $39,000 and required funds for betterments. The estimated value of the plant and franchises was $125,000.

A hearing was had before the Commission at Albany, August 8, 1905, at which Byron C. Williams appeared in behalf of the petitioner. It appeared that the company had contracted for new equipment to the amount of about $54,000. A projected transmission line to the village of Palmyra was estimated to cost $10,400 and new machinery was needed to the amount of $11,000.

There is no other electric light plant in Newark, but there is a gas plant not doing any public lighting business.

The following was adopted:

Ordered, That this Commission hereby consents to the issue, by the petitioner, of $75,000 fifteen year five per cent. gold bonds, as follows: Twenty-five bonds of $1,000 each, and 100 bonds of $500 each, bearing interest at the rate of five per cent. per annum, payable in gold coin on the first day of January and July in

each year, and that the proceeds thereof be applied to the following purposes, and to no other, to wit: $40,000 of bonds to be applied to the payment of the floating indebtedness of an equal amount now outstanding; $10,400 of bonds for extending the lines to the village of Palmyra; $11,000 of bonds for new machinery; and the balance of $8,000 to be applied to the cost of extensions and betterments to the plant of the company, and to no other purpose.

In the Matter of the Application of the Brooklyn Borough Gas Company for consent to issue bonds to the amount of $1,000,000.

The Brooklyn Borough Gas Company was incorporated February 23, 1898, with a capital stock of $500,000, and engaged in manufacturing and supplying gas to the inhabitants of the 31st ward of the borough of Brooklyn (Coney Island), with the outlying territory down to Sea Gate. First mortgage bonds in the sum of $500,000 were issued March 5, 1898, for the purpose of acquiring the property, rights, privileges and franchises of the Coney Island Fuel, Gas and Light Company. At the end of the fiscal year of the company, February 28, 1905, the assets of the company had a book value of $1,072,780.78, and the liabilities of the company, exclusive of capital stock, surplus and profit and loss account, amounted to $556,328; leaving net assets over and above liabilities (exclusive of capital stock) $516,452.78.

Owing to the growth of population at Coney Island, Sheepshead Bay and Sea Gate, the company was obliged during the years 1904-1905 to parallel several miles of old mains with new mains of larger size.

The earnings of the past year exceeded moneys required for the running of the plant, payment of interest on the first mortgage bonds and other fixed indebtedness of the company by $16,000.

General mortgage forty year five per cent. gold bonds to the amount of $1,000,000 were originally authorized by the board of directors at a meeting held February 9, 1905. The mortgage was executed and recorded as of date June 1st, and it was proposed that $500,000 of the issue should be reserved by the trustee, to be held and used only for the purpose of acquiring and paying off, or retiring in whole or in part, the first mortgage bonds above referred to. Of the balance of $500,000 proposed to be issued, consent to the issue of $100,000 was asked; subsequently increased on the hearing to $125,000; for the purpose of taking up and retiring $25,000 floating indebtedness incurred in the laying and extension of mains, improvements of plant; $25,000 for the purchase of real estate already contracted for; $50,000 for new generators, holders, tanks and miscellaneous items.

A hearing was had September 23d at the New York office, Henry S. Cattell appearing for the Brooklyn Borough Gas Company and W. N. Dykman for the Brooklyn Union Gas Company. It was claimed by the latter that the petitioner was encroaching in a district alleged to be outside the corporate franchise of the petitioner, and in which district the Brooklyn Union Gas Company furnished gas. The petitioner presented a schedule of the probable requirements on capital account for several years to come.

The following order was granted by the Commission:

Ordered, That the Commission of Gas and Electricity hereby consents to the issue by the petitioner of 615 general mortgage

five per cent. forty-year gold bonds of $1,000 each, out of a total of one million five per cent. forty-year gold bonds secured by a mortgage duly executed by the petitioner in the sum of $1,000,000 to the Title Guarantee and Trust Company, bearing date June 1, 1905; and it is

Further, Ordered that said company, before issuing the remaining $385,000 of bonds or any portion thereof under said mortgage, shall apply for and secure the further consent of this Commission to such issue of said $385,000 of bonds or any portion thereof; and it is

Further, Ordered that the proceeds of said $615,000 of bonds be applied to the following purposes, to wit: Five hundred of said bonds, numbered consecutively from 1 to 500 inclusive, shall be used for the purpose of acquiring or paying off and retiring, in whole or in part, the first mortgage bonds of the company, amounting to $500,000, in the manner set forth in subdivision-a of article I of said mortgage dated June 1, 1905; and the proceeds of the remaining 115 bonds, numbered consecutively from 501 to 615 inclusive, and amounting to $115,000, shall be applied within the limits of the franchise of said Brooklyn Borough Gas Company, as follows, to wit: Twenty-five thousand dollars for the purpose of taking up and retiring floating indebtedness of the company heretofore incurred in paying for extension of mains, improvement of plant, etc.; $25,000 for the purchase of real estate already contracted for and necessary for the extension and improvement of the plant, and $65,000 to build new generators, a new holder, tank, etc., upon the real estate to be so purchased and improved; and that the proceeds of said $615,000 of bonds be applied to no other purpose.

In the Matter of the Application of the Phœnix Fuel, Light and Water Company, for consent to issue bonds to the amount of $100,000.

The Phœnix Fuel, Light and Water Company, was incorporated April 17, 1905, under the Business Corporations Law.

The purposes of this incorporation, as set forth in the certificate, were to acquire water by purchase, development or otherwise, to construct or acquire reservoirs or water towers, pumping machinery, water mains, pipes, gates, valves and hydrants, to furnish and sell water to manufacturers * * * to buy, sell, lease and operate gas and oil and all kinds of mineral lands; to produce and sell such natural gas and oil and all kinds of minerals; to buy, lease, operate and maintain gas mains, pipes and gates.

The capital stock of the Company was $100,000, and on April 29th it entered into a contract for the purchase of the plant of the Phœnix Fuel and Light Company, a natural gas company, and the property of the Oswego River Realty Company, which consisted of real estate, and agreed to pay to the two companies $99,500 of its proposed issue of capital stock and issue its notes for $17,500 payable in three and six months respectively. The company also entered into a contract for the purchase of the plant of the Phœnix Water Supply Company for $54,000 of bonds, and thus had title to the property of a water works company, a realty company and a natural gas company. This property was shown to be worth $234,856.91 and it was proposed to issue $100,000 of bonds, secured by a mortgage, the proceeds of which were to be used as follows: Fifty-four thousand dollars for the purchase of the plant of the Phœnix Water Supply Company, $17,500 to pay promissory notes mentioned above, $17,500 to pay a mortgage out-

standing upon the property of the Oswego River Realty Company, and $11,000 was to be used for improvements, the improvements being the putting in of spring water and a new electric generator.

The company had taken possession of the property purchased May 8th, before chapter 737, Laws of 1905, went into effect. The company took its supply of natural gas from a pipe line from gas wells between Phœnix and Baldwinsville.

The application presented the question whether the powers of the Commission extended to the approval of an issue of bonds for the purchase of water works, and the question was referred to the Attorney-General, the trustee refusing to issue the bonds without the consent of the Commission. The Attorney-General rendered an opinion in part as follows, after stating the facts relating to the contract of purchase of the property of the Phœnix Water Supply Company:

> "This undoubtedly created an equitable lien against the property which could be enforced without the consent of the Commission thus created, but it does not follow from this fact that it would be improper to grant such consent * * *. As to your power to grant permission to incur indebtedness by a water works company, I am of the opinion if that was the sole and only purpose for which the company was organized and the only business in which it was engaged, it would be improper and beyond your authority, but where the company is engaged in the manufacture and sale of gas and electricity as well as the supplying of water for private consumption, it is necessary that your consent be obtained, as in an indirect way it is encumbering the property of a company over which you have jurisdiction and which is subject to your supervision and control as provided by the various provisions of chapter 737 of the Laws of 1905."

Hearings were had August 22d and September 22d, D. L. Brown and A. D. Merry appearing for the petitioner, without opposition.

The following was adopted:

Ordered, That this Commission hereby consents to the issue by the petitioner of the said $100,000 of bonds and that the proceeds thereof be applied as follows, viz.: Fifty-four thousand dollars of bonds for the purchase of the plant of the Phœnix Water Supply Company, pursuant to the aforesaid contract; $17,500 of bonds to pay and retire a certain mortgage now held and owned by the Mutual Life Insurance Company of the city of New York on property of the said Oswego River Realty Company now owned by the petitioner; $17,500 of bonds to be applied to the payment of outstanding and uncancelled promissory notes of petitioner to that amount, being for part of the purchase price of the real estate and property of the said Oswego River Realty Company; $8,000 of bonds for the purchase of electrical generator, motors and electrical equipments, and in the completion of the power plant of the petitioner; and $3,000 to acquire an adequate supply of spring water to be supplied to the said village of Phœnix, and to no other purpose.

In the Matter of the Application of the Palmyra Gas & Electric Company for approval of an issue of bonds of $40,000.

Palmyra is an incorporated village of about 2,500 inhabitants and there is no gas or electric franchise in the village other than that of the petitioner.

The Palmyra Gas & Electric Company succeeded to the Palmyra Gas Light Company and the Palmyra Electric Light & Power Company. The capital stock of the petitioner was $25,000. An issue of bonds to the amount of $40,000 was contemplated. Fifteen thousand dollars of the proceeds of the bonds was proposed to be devoted to obligations of the Palmyra Electric Light

& Power Company and $10,000 to outstanding notes and obligations of the Palmyra Gas & Electric Company, and the balance, $15,000, to improvements, additions and betterments. The value of the plant and property of the company as shown by the evidence was about $50,000, and a mortgage dated February 1, 1905, had been executed to secure $40,000 of bonds, but the mortgage was not in fact executed until June 15, 1905.

Public hearings were held in New York September 22, in Albany on the 20th of October, and in New York December 2, William T. Morris appearing for the petitioner, no one in opposition. It was

Ordered that the Commission of Gas and Electricity hereby consents to the issue by the petitioner of forty first mortgage five per cent. thirty-year gold bonds, of the par value of $1,000 each, secured by a mortgage duly executed by the petitioner in the sum of $40,000, to the Ithaca Trust Company, of Ithaca, N. Y., bearing date February 1, 1905; and it is

Further ordered that said $40,000 of bonds, or the proceeds thereof, be applied to the following purpose, and to no other, to wit: Twenty-five of said bonds, amounting in the aggregate to $25,000, to be immediately set aside and delivered by the trustee to be used by the petitioner to retire any and all outstanding bonds of the Palmyra Electric Light & Power Company and any claims or liens against the property and franchises purchased by the Palmyra Gas & Electric Company of said Palmyra Electric Light & Power Company, to retire any claims or liens against the property and franchises purchased by the Palmyra Gas & Electric Company from the Palmyra Gas Light Company, and to retire all outstanding notes and other indebtednes of the Palmyra Gas & Electric Company; fifteen of said bonds, or the proceeds

thereof, amounting in the aggregate to $15,000, par value, shall be reserved by the trustee to be used by the petitioner only for the purposes of making improvements and additions as follows: Eight of said bonds for improvements and additions to gas station, three of said bonds for improvements and additions to gas distributing system, three of said bonds for improvements and additions to electric station, and one of said bonds for improvements and additions to electric distributing system; each and all of the aforesaid fifteen bonds to be issued only at the rate of and to the amount of the cost of such improvements and additions.

ACCIDENTS.

The Commission, pursuant, to its supervisory powers, adopted a rule relative to accidents, as follows:

"The general superintendent or manager of every such corporation, or the person in charge of the business of an individual shall inform the Commission of any accident resulting in loss of life or injury to person, immediately after its occurrence."

A form of accident report has been prepared (see Appendix "D"), and a number of returns received. The Commission will insist on full compliance with the rule.

INSPECTION OF METERS.

Pursuant to section 10 of the act creating the Commission, vesting in the Commission supervision of the inspection of gas and electric meters by any State or municipal officer appointed for such purpose, the State inspector of gas meters transmitted to the Commission his annual report for the year 1905, which report appears in the appendix herewith (Appendix "F"). The entire number of meters inspected by the department was 279,032,

of which 92,423 were new meters, 179,732 repaired meters and 6,887 private. Of the latter meters 2,225 were found to be fast, 3,694 correct and 958 slow. The meters reported running fast averaged an incorrectness of six per cent. The total number of meters in New York city was reported to be 918,203.

CONCLUSION.

Questions of importance have presented themselves which suggest modifications of general laws and the law creating the Commission. A bill embodying the amendments proposed will be submitted at an early day. It is a noteworthy fact, and one which argues strongly for the need of supervision, that during the two months preceding the enactment of the law, seventy-four gas electric light and power companies were incorporated, with a total nominal capital stock of $42,192,000. Of these only six are reported as operative. Attention is also called to the fact that under the law as it exists in this State, it is allowable for corporations whose stock is valued at much above par to issue convertible bonds or permit its stockholders to subscribe at par for stock and thus largely increase the charge on the earnings.

Opinions of the Attorney-General have sustained the powers of the Commission over combined water and lighting companies and also to direct the disposition of the proceeds of stock and bond issues consented to. A further opinion sustains the authority of the Commission to compel the production of books and papers.

In the administration of the law, preliminary steps have been undertaken looking to various projected lines of action, among them the prescribing of a uniform method of bookkeeping for all gas and electric companies, but in this report the commissioners

have confined themselves to completed work. From August 8, 1905, to January 1, 1906, forty-six public hearings have been held. These hearings related to the various applications and complaints submitted to the Commission. In addition to the public hearings, many executive sessions were held, at which testimony has been reviewed and considered, orders entered and the work of the Commission in general formulated. The total authorized stock and bond issues of the various companies included within the operation of the law, together with the investment in individual and municipal plants, approximate $600,000,000. The extent of the interests involved compels careful consideration of questions presented.

Respectfully submitted,

FREDERIC E. GUNNISON,
JOHN C. DAVIES,
LUCIAN L. SHEDDEN,
Commissioners.

January 1, 1906.

APPENDICES.

APPENDIX "A" Chapter 737, Laws of 1905.

APPENDIX "B" Rules of Practice.

APPENDIX "C" Reports of Companies as of June 30, 1905, compiled.

APPENDIX "D" Form of Accident Blank.

APPENDIX "E" Form of Annual Report of Companies for 1906.

APPENDIX "F" Report of State Inspector of Gas Meters.

APPENDIX "G" Statutes relating to Gas, Electric Light and Power Companies.

APPENDIX "A."

LAWS 1905, CHAPTER 737.

AN ACT to establish a commission of gas and electricity with power to regulate the price of gas and electric light and certain other electric services, and to provide for the control and supervision of gas, electric light and other electric corporations and making an appropriation therefor.

Became a law, June 3, 1905, with the approval of the Governor. Passed, three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

COMMISSION OF GAS AND ELECTRICITY ESTABLISHED.

Section 1. The commission of gas and electricity is hereby established and shall possess the powers and perform the duties hereinafter specified.

DEFINITIONS; APPLICATION OF ACT.

Section 2. The word "commisision" when used in this act means the commission of gas and electricity. The word "corporation" includes a company, association and joint-stock association. The word "municipality" includes a city, village, town or lighting district organized as provided by a general or special act. The word "person" includes an individual, firm or copartnership. This act shall not apply to railroad, telegraph or telephone corporations.

APPOINTMENT; TERMS OF OFFICE; VACANCIES.

Section 3. The commission of gas and electricity shall consist of three commissioners to be appointed by the governor, by and with

sation fixed by the commission. In the discharge of their official duties the commissioners shall have reimbursed to them the necessary traveling expenses and disbursements of themselves, their officers, clerks, inspectors, experts and other employees, not exceeding in the aggregate the sum of five hundred dollars per month. All salaries and disbursements shall be audited and allowed by the comptroller and paid monthly by the state treasurer upon the warrant of the comptroller.

GENERAL POWERS OF THE COMMISSION.

Section 9. Such commission shall:

1. Have the general supervision of all persons and corporations having authority under any general or special law to lay down or erect and maintain wires, pipes, and other fixtures in, over or under the streets, highways and public places of any municipality in this state, for the purpose of furnishing gas or of furnishing or transmitting electricity for light, heat or power.

2. Investigate and ascertain, from time to time, the quality of gas supplied by persons, corporations or municipalities; examine the methods employed by such persons, corporations or municipalities in supplying gas and electricity for light, heat and power or in transmitting the same, and order such improvements as will best promote public interests, preserve the public health and protect those using such gas or electricity, and those employed in the manufacture and distribution thereof, or in the maintenance or operation of the works, wires, poles, lines and systems connected therewith.

3. Fix the standard of illuminating power and purity of gas manufactured and sold by persons, corporations and municipalities for lighting purposes, not less than that prescribed by law,

and require the gas so manufactured and sold to equal the standard established by law or by it, and establish a standard of pressure at which gas shall be delivered, where such standard is not otherwise prescribed by law.

4. Have power, in its discretion, to prescribe methods of keeping accounts and books, to be observed by the persons, corporations and municipalities, engaged in the manufacture, sale and distribution of gas and electricity for light, heat or power.

5. Examine all persons, corporations and municipalities under its supervision, keep informed as to the methods employed by them in the transaction of their business, and see that their property is maintained and operated for the security and accommodation of the public and in compliance with the provisions of law and of their franchises and charters.

6. Require each corporation under its supervision to submit to it an annual report, verified by the oath of the president, treasurer or general manager thereof, showing in detail (1) the amount of its authorized capital stock, the amount issued and outstanding; (2) the amount of its authorized bonded indebtedness and the amount of its bonds issued and outstanding; (3) its receipts and expenditures during the preceding year; (4) the amount paid as dividends upon its stock and as interest upon its bonds; (5) the amount paid as salaries to its officers and as wages to its employees; (6) the location of its plant and system, with a full description of its property and franchises; and (7) such other facts pertaining to the operation and maintenance of the plant and system, and the affairs of such corporation as may be required by the commission. Such reports shall be in the form, cover the period, and be submitted at the time prescribed by the commission.

7. Make to the legislature an annual report containing the result (1) of examinations or investigations conducted by it, abstracts of reports of corporations made to it, (2) recommendations as to modifications of the laws pertaining to the affairs of corporations subject to its supervision, (3) such facts and explanations as will disclose the methods employed in the manufacture, sale and distribution of gas and electricity for light, heat and power, (4) suggestions as to the better protection of public interests and health in the transaction of business by such corporations, and (5) a record of the meetings and an abstract of the proceedings of the commission during the preceding year.

8. Have power, either through its members or inspectors or employees duly authorized by it, to enter in or upon the property, buildings, plants, factories, power houses and offices of any of such corporations, persons or municipalities while the same are open for the purpose of operation or while the business of such corporation is being done therein.

9. Have power to examine the books and affairs of any such corporations, persons or municipalities, and to compel the production before it of books and papers pertaining to the affairs being investigated by it.

10. Have power to subpoena witnesses, take testimony and administer oaths to witnesses in any proceeding or examination instituted before it, or conducted by it under the provisions of this act.

11. Have power to adopt rules governing practice in proceedings brought by or before it not inconsistent with law.

INSPECTION OF GAS AND ELECTRIC METERS.

Section 10. Such commission shall have full power, control and supervision of the inspection of gas and electric meters by any

state or municipal officer appointed for such purpose, and may adopt and enforce rules and regulations, not inconsistent with law, prescribing the manner, methods and conditions of testing such meters. It shall see that the state inspector of gas meters, and the inspectors appointed by him, and municipal inspectors of gas and electric meters, faithfully perform the duties imposed upon them by law, and by the rules and regulations of the commission, and shall report any failure of such performance or any violation of law or of such rules and regulations to the officer or board appointing such inspectors, and such failure or violation shall be a sufficient cause for their removal. The commission may provide for the inspection of electric meters, and may appoint an inspector for such purpose who shall perform the duties required of him by the commission.

APPROVAL OF INCORPORATION AND FRANCHISES; CERTIFICATE.

Section 11. A corporation hereafter incorporated under the laws of this or any other state for manufacturing and supplying gas for lighting the streets, highways and public places, and for heating and lighting public and private buildings, or for manufacturing, using, transmitting and supplying electricity for producing light, heat or power for public or private buildings or for lighting streets, highways and public places, shall not exercise any of its powers, or transact any business within this state, until it shall have secured a certificate of authority therefor signed and executed by the commission under its official seal. Before such certificate shall be issued a certified copy of the charter of such corporation shall be filed in the office of the commission, together with a verified statement of the president and secretary of the corporation, showing that it has received the required consent of

the proper municipal authorities. The commission may inquire as to the necessity of the service to be furnished by such corporation, and as to the intentions and good faith of the corporation and its officers, and if satisfied that the territory within which such corporation proposes to operate is already supplied by an ample and well constructed system, furnishing the service which such corporation proposes to furnish, at a fair and reasonable rate, such commission may refuse to grant its certificate of authority. No municipality shall build, maintain and operate for other than municipal purposes any works or systems for the manufacture and supplying of gas or electricity for lighting purposes without a certificate of authority granted by the commission. If the certificate of authority is refused, no further proceedings shall be taken before the commission, but a new application may be made therefor after one year from the date of such refusal.

APPROVAL OF ISSUE OF STOCK AND BONDS.

Section 12. Stock or bonds shall not be issued by any corporation hereafter incorporated which is subject to the supervision of the commission, until the certificate of authority has been issued as required in the preceding section, and until such commission shall further certify, in writing as to the amount of stock or bonds reasonably required for the purposes of the corporation. Stock and bonds of such corporation shall not be issued in excess of the amount so certified. Any such corporation heretofore or hereafter incorporated shall not increase its capital stock or its bonded indebtedness without the consent in writing of such commission, stating the amount of the authorized increase. For the purpose of making its determination as to the amount of stock

and bonds to be issued or the amount of the authorized increase of the capital stock and bonded indebtedness of any such corporation, the commission may take and hear testimony, and examine the books and papers of the corporation, and require verified statements from the officers thereof, pertaining to the value of the property and franchises owned and operated by such corporation. Such determination shall be made within thirty days after the final submission of the papers or a final hearing on the application.

APPROVAL OF TRANSFER OF FRANCHISE.

Section 13. A corporation subject to the general supervision of the commission shall not transfer or lease its franchise, works, system or property or any part of such franchise, works, system or property to any other person or corporation or contract for the operation of its works, system and property without the written consent of the commission. No such corporation shall directly or indirectly acquire the stock or bonds of any other corporation incorporated for, or engaged in, the same or a similar business, or proposing to operate or operating under a franchise from the same or any other municipality, unless authorized so to do by the commission.

APPEALS TO APPELLATE DIVISION.

Section 14. If the commission shall refuse any certificate, authority or consent required under the provisions of either of the three preceding sections, the commission shall, if requested by the applicant for such certificate, authority or consent, furnish a certified copy of all papers before it pertaining to the application, and of its findings thereon, and such applicant may, within sixty days after notice of such refusal, present such papers and find-

ings for review to the appellate division of the supreme court of the third department, and such appellate division may order the commission to issue the certificate or grant the authority or consent applied for. Upon such review the commission shall be represented by the attorney-general.

COMPLAINTS AS TO QUALITY AND PRICE OF GAS AND ELECTRICITY.

Section 15. Upon the complaint in writing of the mayor of a city, the trustees of a village or the town board of a town in which a person or corporation is authorized to manufacture, sell or supply gas or electricity for heat, light or power, or upon the complaint in writing of not less than one hundred customers, or purchasers of such gas or electricity, either as to illuminating power, purity, pressure or price of such gas or electricity sold and delivered in such municipality, the commission shall investigate as to cause for such complaint, and may, by its agents and inspectors, inspect the works, system, plant and methods used by such person or corporation in manufacturing, transmitting and supplying such gas or electricity, and examine or cause to be examined the books and papers of such person or corporation pertaining to the manufacture, sale, transmitting and supplying of such gas or electricity.

FORMS OF COMPLAINTS; SIGNATURES.

Section 16. The form and contents of complaints made as provided in the preceding section shall be prescribed by the commission. Such complaints shall be signed by the officers or by the customers, purchasers or subscribers making them, who must add to their signatures their places of residence, by street and number, if any.

NOTICE AND HEARING; FIXING PRICE OF GAS OR ELECTRICITY; ORDERS REQUIRING IMPROVEMENT.

Section 17. Before proceeding under a complaint presented as provided in section fifteen, the commission shall cause notice of the complaint, and the purpose thereof, to be served upon the person or corporation affected thereby. A public hearing shall be had upon such complaint at which the complainants and the person or corporation complained of shall have an opportunity to be heard, and may be represented by counsel. After such hearing and upon such investigation as may have been made by the commission or its officers, agents or inspectors, the commission, within the limits prescribed by law, may fix the maximum price of gas or electricity which shall be charged by such corporation or person in such municipality, or may order such improvement in the manufacture or supply of such gas or in the manufacture, transmission or supply of such electricity, or in the methods employed by such person or corporation, as will in its judgment improve the service. The price so fixed by the commission shall be the maximum price to be charged by such person or corporation for gas or electricity in such municipality for a term of three years and until, after the expiration of such term such commission shall upon complaint as provided in this section again fix the price of such gas or electricity.

§ 18. All orders made by the commission upon its own motion or without complaint, as above provided, shall be made after reasonable notice to the person or corporation affected thereby, and after reasonable opportunity to such person or corporation to present his, their or its defence or objections to the demands of the commission.

§ 19. The complainant, or any person or corporation aggrieved by any order made by the commission whether upon complaint or otherwise, may, within thirty days after notice of the making of such order, appeal to the appellate division of the supreme court of any department within which the property of the person or corporation affected by said order is situated, except as otherwise hereinbefore provided, in whole or in part. Such court may affirm, reverse in whole or in part or modify the order appealed from, or may make such order in the premises in its discretion as it may deem just and proper. On all such appeals the commission shall be represented by the attorney-general.

§ 20. An order made by the commission, as in this act provided, or in case of an appeal from an order, the order as affirmed or modified or the order made on such appeal may be enforced by writ of mandamus. The commission or any person, corporation or municipality interested in the enforcement of such order may apply to the supreme court at a special term thereof for a writ of mandamus to compel compliance with such order, upon proof that the said order has been duly made, as in this act provided, and has not been complied with, after notice of the making thereof, to the person or corporation affected thereby, the supreme court may issue a writ of mandamus to enforce the provisions of said order.

DEFENCE IN CASES OF EXCESSIVE CHARGES.

Section 21. If it be alleged and established in an action brought in any court for the collection of any charge for gas or electricity, that a price has been demanded in excess of that fixed by the commission or by statute in the municipality wherein the action arose, no recovery shall be had therein, but the fact

that such excessive charges have been made shall be a complete defence to such action.

§ 22. There shall be appropriated for the use of the commission and for the payment of salaries and disbursements under this act, from money not otherwise appropriated the sum of sixty thousand dollars.

§ 23. This act shall take effect immediately.

APPENDIX "B."

RULES OF PRACTICE.

APPENDIX "B."

COMMISSION OF GAS AND ELECTRICITY OF THE STATE OF NEW YORK.

The following are the rules of practice adopted by the Commission:

ANNUAL REPORTS.

(Laws 1905, Chapter 737, Section 9, Subdivision 6.)

Each corporation under the supervision of the Commission is required to submit to it an annual report for the year preceding the 30th day of June, 1906, and annually thereafter. The Commission will prescribe the form of the report and on or before May 1st of each year will furnish a blank form for such report. The report must be furnished to the Commission on or before the 15th day of September following.

INDORSEMENT OF PAPERS AND COPIES.

All papers on applications to the Commission shall be indorsed with the name and postoffice address of counsel, or of the person instituting the proceeding, to whom correspondence is to be addressed.

In all cases, except complaints, copies in triplicate (one original and two copies) of each paper filed on applications shall be furnished to the Commission.

APPROVAL OF INCORPORATION.

(Laws 1905, Chapter 737, Section 11.)

Application must be made by verified petition; accompanying the petition there must be a certified copy of the articles of incor-

poration and a verified statement, made by the President and Secretary of the Corporation, showing that it has received the required consent of the proper municipal authorities, and any facts bearing on the necessity for the service proposed to be furnished, with a statement in detail of the capacity, capital stock and equipment of all similar corporations having the right to furnish service of a similar character in the territory in which the petitioner proposes by its charter to operate.

A date for hearing will be fixed and the Commission will require notice of the application to be published in local newspapers designated by the Commission. Proof of publication must be furnished at the hearing.

NOTE.—The approval of the incorporation, if granted, does not permit the issue of stock or bonds until this Commission grants a further certificate in writing as to the amount of stock or bonds reasonably required for the purposes of the corporation. (See Laws 1905, chapter 737, section 12.) The Commission recommends that both applications be made, if practicable, at the same time. A sworn statement from the officers of the corporation must be furnished giving in detail the value of the property and franchises owned and to be operated by such corporation, the purposes to which the proceeds of the proposed issue of stock or bonds are to be devoted and any other pertinent information. Accompanying the statement, an estimate, made by a person competent to make the same, must be furnished of the cost of proposed construction and equipment. (Such statement and estimate will not comply with this rule unless they contain the number of the various items and the estimated value, or cost, of each, classified separately.)

CERTIFICATE OF AUTHORITY TO A MUNICIPALITY.

(Laws 1905, Chapter 737, Section 11.)

Application must be made by verified petition. The petition should state the capacity, capital stock and equipment of all corporations (and the capacity and equipment of any plant and the amount invested therein by any individual), having the right to furnish service of a similar character in the territory in which the petitioner proposes to operate.

A date for hearing will be fixed and the Commission will require notice of the application to be published in local newspapers to be designated by it. Proof of publication must be furnished at the hearing.

The petition shall further state any facts bearing on the necessity for the service proposed to be furnished and a verified estimate, made by a person competent to make the same, of the cost of the proposed construction and equipment. (Such estimate will not comply with this rule unless it contains the number of the various items and the estimated value, or cost, of each, classified separately.)

Such petition shall further have annexed thereto a copy of any outstanding contract for the furnishing of gas or electricity, as the case may be, for public lighting in such territory and the petitioner shall be prepared at the hearing to give oral proof of the intentions and good faith of the municipality in applying for a certificate to build, maintain and operate, for other than municipal purposes, such works or systems for the manufacture and supply of gas or electricity for lighting purposes.

If contracts have been provisionally entered into for building and equipment of such plant, copies of the same should be furnished at the hearing.

INCREASE OF CAPITAL STOCK.

(Sections 44-46 of the Stock Corporation Law. Laws 1905, Chapter 737, Section 12.)

Application must be made by verified petition. A date for hearing will be fixed and the Commission will require notice of the application to be published in local newspapers, to be designated by it. Proof of publication of the notice must be furnished at the hearing.

Accompanying the petition there must be:

First.—Three certificates of the proceedings of the meeting of stockholders at which the increase is authorized. If the application is approved, two copies will be returned accompanied by duplicate originals of the consent of the Commission, to be filed in the offices of the county clerk and the Secretary of State, respectively.

Second.—A sworn statement from the officers of the company and a qualified expert giving in detail the value of the property and franchises owned and operated by such corporation; the financial condition of the company, the amount of capital stock authorized and amount issued; the outstanding indebtedness and any other pertinent information with a statement in detail of the cost of the plant and equipment and the value of all assets of the company.

Third.—A sworn statement in detail, of the purposes to which the proposed increase of stock are to be devoted, and if for further construction and equipment, a verified estimate, in detail, of the cost thereof made by a person competent to make the same. (Such statement will not comply with this rule unless it contains the various items, giving number and estimated cost of each, classified separately.)

ISSUE OF BONDS.

(Section 2 of the Stock Corporation Law. Laws 1905, Chapter 737, Section 12.)

Application must be made by verified petition, stating what denomination of bonds is proposed and what the lien is to be, if any, to secure the same.

A date for hearing will be fixed and the Commission will require notice of the application to be published in local newspapers to be designated by it. Proof of publication of the notice must be furnished at the hearing.

Accompanying the petition there must be:

First.—Proof of the consent of the stockholders, under the statute to the execution of the mortgage or deed of trust, if any, collateral to such bonds, and two certified copies of the resolution of the directors, authorizing the issue of bonds. If the application is approved, one copy will be returned accompanied by a duplicate original of the consent of the Commission, which the Commission recommends should be filed and recorded in the office of the proper county clerk.

Second.—A sworn statement in detail, from the officers of the corporation, giving the value of the property and franchises, owned and operated by such corporation; the financial condition of the company, the amount of capital stock authorized and the amount issued; the amount of mortgage bonds authorized and the amount outstanding, and the amount of other indebtedness of the company, as well as any other pertinent information, including a statement in detail of the cost of the plant and equipment and the value of all the assets of the company.

Third.—A sworn statement, in detail, of the purposes to which the proceeds of the proposed issue of bonds are to be devoted,

and if for further construction and equipment, a verified estimate in detail, of the cost thereof, made by a person competent to make the same. (Such estimate will not comply with this rule unless it contains the various items, giving number and estimated cost of each, classified separately.)

ACQUISITION OF STOCK OR BONDS OF OTHER CORPORATIONS.

(Stock Corporation Law, Section 40. Laws 1905, Chapter 737, Section 13.)

Application must be made by verified petition. A date for hearing will be fixed and the Commission will require notice of the application to be published in local newspapers to be designated by it. Proof of publication of notice must be furnished at the hearing.

Accompanying the petition there must be:

First.—A statement verified by the officers of the company, showing the price at which such stock or bonds are proposed to be acquired and from whom, and copies of any provision in the charter of the corporation, permitting such acquisition, or facts bringing the case within the terms of section 40 of the Stock Corporation Law.

Second.—A certified copy of any resolution of the board of directors, authorizing such purchase.

Third.—A sworn statement in detail, of the capacity, capital stock and equipment of all similar corporations having the right to furnish service of a similar character in the territory in which the operations of both corporations are allowed by their respective charters.

Fourth.—Sworn statements in detail from the officers of both companies and qualified experts, giving the value of the property

and franchises owned and operated by each of such corporations; the financial condition of each company, the amount of capital stock authorized and issued by each company; the outstanding indebtedness and any other pertinent information, with a statement in detail, of the cost of the plant and equipment and the value of all assets of each company.

Fifth.—A copy of any provision in the charter or franchise of either company affecting the price to be charged for the product of the company, or the right of either company to consolidate with any other company, or to sell its property and franchises.

APPROVAL OF TRANSFER OF FRANCHISE.

(Stock Corporation Law, Section 33. Laws 1905, Chapter 737, Section 13.)

Application must be made by verified petition. A date for hearing will be fixed and the Commission will require notice of the application to be published in local newspapers to be designated by it. Proof of publication of notice must be furnished at the hearing.

Accompanying the petition there must be:

First.—Two certificates of the proceedings of the meeting of stockholders at which the sale and conveyance is authorized. If the application is approved, one copy will be returned accompanied by a duplicate original of the consent of the Commission, which the Commission recommends should be filed and recorded in the office of the proper county clerk.

Second.—A sworn statement in detail, of the capacity, capital stock and equipment of all similar corporations having the right to furnish service of a similar character in the territory in which

the operations of both corporations are allowed by their respective charters.

Third.—Sworn statements in detail, from the officers of both companies and qualified experts, giving the value of the property and franchises owned and operated by each of such corporations; the financial condition of each company, the amount of capital stock authorized and issued by each company; the outstanding indebtedness and any other pertinent information with a statement in detail, of the cost of the plant and equipment and the value of all assets of each company.

Fourth.—A statement in detail, of what provisions are to be made for the payment of the existing indebtedness of the company selling its property and franchises, and a copy of any provision in the charter or franchise of either company, affecting the price to be charged for the product of the company, or the right of either company to consolidate with any other company or to sell its property and franchises.

AMENDED RULE AS TO COMPLAINTS.

(Laws 1905, Chapter 737, Section 15.)

All complaints to the commission shall be in writing and the causes of the complaint should be stated clearly and concisely. Four copies should accompany the original. Upon receipt of such complaint (unless in the judgment of the Commission immediate action is required) a copy is sent to the person or corporation complained of, together with a notice stating the purpose thereof and appointing a time and place of hearing.

Complaints to the Commission should be in the following form as near as practicable;

To the Commission of Gas and Electricity: The (Mayor, Trustees or Town Board) of ..... hereby complain to

the Commission, of the ..... Company, regarding the (gas or electricity) sold and delivered in such municipality by such Company, as to its (illuminating power, purity, pressure or price) as follows, viz: (Here state concisely and in detail all matters complained of) and make request in accordance with Section 15 of Chapter 737 of the laws of 1905, that the Commission investigate the cause of the matters herein complained of.

Dated .....

.....

Mayor.

(or other officer as the case may be)

of the of

Add affidavit of verification as to the truth of the complaint and describing official relations to the municipality.

In case of a complaint by consumers, the above should be adapted to the facts, and no verification is required, but signers must add their places of residence by street and number, if any.

ACCIDENTS.

The general superintendent or manager of every such corporation, or the person in charge of the business of an individual, shall inform the Commission of any accident resulting in loss of life or injury to person, immediately after its occurrence.

AMENDMENT OF RULES.

The Commission will alter these rules as circumstances require.

APPENDIX "C."

COMPILATION

OF

Reports of Companies, Municipalities and Individuals

AS OF JUNE 30, 1905

GAS AND ELECTRIC COMPANIES.
ELECTRIC COMPANIES.
MUNICIPAL ELECTRIC PLANTS.
INDIVIDUAL ELECTRIC PLANTS.
COAL AND WATER GAS COMPANIES.
ACETYLENE GAS COMPANIES.
INDIVIDUAL ACETYLENE GAS PLANTS.
GASOLINE GAS COMPANIES.
INDIVIDUAL GASOLINE PLANTS.
MUNICIPAL GAS PLANTS.
NATURAL GAS COMPANIES.
INDIVIDUAL NATURAL GAS PLANTS.

APPENDIX "C."

GAS AND ELECTRIC COMPANIES.

ALBANY

Municipal Gas Co.: Incorporated 1885; territory supplied, cities of Albany and Watervliet and towns of Colonie and Green Island; population, 125,696; capital stock, common, authorized, $2,000,000, issued, $2,000,000; dividend, 10%; bonded indebtedness, authorized, $500,000, issued, $500,000; gas sold to consumers, 400,000,000 cubic feet; nominal candle power, 25 to 26; price per thousand, $1.30 maximum, $1 minimum and $1 for heating; kind, water gas; public arc lamps, open, 688 of 2,000 c. p. at 32 cts. a night; commercial arc lamps, 316 of 1,200 c. p. at maximum price of 15 cts. kw.; commercial incandescent lamps, 44,096 of 16 c. p. at 15 cts. kw.; horse power supplied, 1,927 at $60 per H. P.; number of hours, 4,000; auxiliary steam power of 8,000 H. P. Remarks: Purchase 5,000 to 8,000 H. P. Gas and electricity furnished the city buildings free.

ALBION

Albion Power Co.: Incorporated 1898; consolidated or merged, Albion Gas Light Co., Middleport Gas & Electric Light Co. and Brockport Electric Co.; territory supplied, Middleport, Albion and Brockport and towns of Carlton and Gaines to small extent; population, 11,500; capital stock, common, authorized, $200,000, issued, $194,900; bonded indebtedness, authorized, $302,000, issued, $285,000; gas sold to consumers, 1,500,000 cubic feet; nominal candle power, 14; price per thousand, $1.50 maximum, $1.35 minimum; kind, coal gas; public arc lamps, open, 102, enclosed, 28 of 2.000 c. p. at $63 Middleport, $65 Albion, $65 Brockport; commercial arc lamps, 12 of 2,000 c. p. at $65 for one, $100 for two; public incandescent lamps, 40 of 16 c. p. at $12 Albion, $11 Brockport; commercial incandescent lamps, 10,000 of 16 c. p. at 12 cts. to 6 cts. kw.; discount, 10 to 50%, also flat rate; horse power supplied, 400 at 12 to 6 cts. kw.; discount, 10 to 50%; number of hours, 2,000; power, water, relays at Albion, Brockport and Middleport.

ARDSLEY

See Mt. Vernon.

ATTICA

Attica Water, Gas & Electric Co.: Incorporated 1901 (W. Va.); territory supplied, Attica; population, 2,000; capital stock, preferred, authorized, $75,000, issued, $25,000; common, authorized, $75,000, issued, $25,000; bonded indebtedness, authorized, $150,000. issued, $125,000; gas sold to consumers, 11,000,000 cubic feet; price per thousand, $1.10, heating, light and power, 40 cts.; kind, natural; public arc lamps, enclosed, 27 of 2,000 c. p. at $60, estimated; public incandescent lamps, 35 of

25 c. p. (included in price of public arc lamps); commercial incandescent lamps, 494 of an average c. p. of 20 at $2 a month; schedule all night, moonlight and dark nights; power, gas, 165 H. P.

BATAVIA

Batavia Light & Power Co.: Incorporated 1905; territory supplied, Batavia; population, 9,337; capital stock, common, authorized, $100,000, issued, $80,000; gas sold to consumers, 6,000,000 cubic feet; nominal candle power, 22; price per thousand, $1; kind, water gas; commercial arc lamps, 50 at 12 to 7½ cts. kw.; commercial incandescent lamps, 5,000 of 16 c. p. at 12 to 7½ cts. kw.; small amount of power supplied at 9 to 6 cts. kw.; power, steam.

BALLSTON SPA

Ballston Spa Light & Power Co.: Incorporated 1899; consolidated or merged, Ballston Spa Gas Light Company and Ballston Electric Light & Power Co.; territory supplied, Ballston Spa; population, 4,200; capital stock, common, authorized, $35,000, issued, $35,000; bonded indebtedness, authorized, $35,000, issued, $35,000; gas sold to consumers, 292,600 cubic feet; nominal candle power, 22; price per thousand, $2.50; kind, oil gas; public incandescent lamps, 212 of 25 c. p. at $18 for 157 lamps and $22.50 for 55 lamps; commercial incandescent lamps, 4,979 of 16 c. p. at 11¼ cts. kw.; horse power supplied, 388⅞ at 1¼ cts. to 8 cts. kw.; number of hours, 4,000. Remarks: All current purchased from Hudson River Electric Co.

BATH

Bath Electric & Gas Light Co.: Incorporated 1900; consolidated or merged, Bath Gas Co. and Bath Illuminating & Power Co.; territory supplied, Bath; population, 7,000; capital stock, common, authorized, $100,000, issued, $100,000; bonded indebtedness, authorized $100,000, issued, $100,000; gas sold to consumers, 4,200,000 cubic feet; nominal candle power, 21; price per thousand, $1.50; kind, coal gas; public arc lamps, open, 72 of 2,000 c. p. at $69.44; commercial arc lamps, 8 of 2,000 c. p. at $60; commercial incandescent lamps, 5,000 of 16 c. p. at 18 cts. kw.; horse power supplied, 31 at 11 cts. kw.; power, steam and water; number of hours, 4,000.

BAY SHORE

Suffolk Gas & Electric Light Co.: Incorporated 1898; consolidated with Bay Shore Electric Co.; territory supplied, Bay Shore, East Islip and Islip; population, 6,900; capital stock, common, authorized, 200,000, issued, $200,000; dividend, 1% (1901); bonded indebtedness, authorized, $200,000, issued, $160,000; gas sold for public lighting, 3,369,600 cubic feet; gas sold to consumers, 13,214,400 cubic feet; nominal candle power, 20; price public gas lamps, $20; price per thousand, $2 maximum, $1.50 minimum, heating $1.50; kind, Lowe water gas; public incandescent lamps, 111 of 25 c. p. at $18; commercial incandescent lamps, 2 of 16 c. p. at $2 a month; number of hours, 4,000; power, gas.

BRIAR CLIFF MANOR

See Ossining.

GAS AND ELECTRIC COMPANIES.

BROCKPORT

See Albion.

CANASTOTA

See Oneida.

CATSKILL

Catskill Illuminating & Power Co.: Incorporated 1890; Consolidated or merged, Catskill Gas Co. and Catskill Illuminating & Power Co.; territory supplied, village and small part of town of Catskill; population, 5,500; capital stock, common, authorized, $100,000, issued, $65,000; bonded indebtedness, authorized, $80,000, issued, $77,000; gas sold for public lighting, 8,713,300 cubic feet; gas sold to consumers, 7,662,950 cubic feet; nominal candle power, 18; price per thousand, maximum $2, minimum $1,50, heating $1.50; kind, coal gas (Fleming benches); public arc lamps, enclosed, 57 of 2,000 c. p. at $55; commercial arc lamps, 3 of 1,200 c. p. at 17½ cts. kw.; discount, 12 to 30%; public incandescent lamps, 66 of 25 c. p. at $17.50; commercial incandescent lamps, 5,000 of 6 to 32 c. p. at 17½ cts. kw.; discount, 12 to 30%; horse power supplied, 172 at 10 cts. kw.; discount, 12½ to 77¾%; schedule, moonlight, average 22 nights a month; power, steam. Remarks: 400 horse power supplied Catskill Electric Railway Co.

COHOES

Cohoes Gas Light Co.: Incorporated 1852; territory supplied, Cohoes and Northside; population, 26,000; capital stock, common, authorized, $50,000, issued, $50,000; dividend, 10%; gas sold to consumers, 31,993,000 cubic feet; nominal candle power, 22; price per thousand, $1.50; kind, Lowe water gas; public arc lamps, open, 174 of 2,000 c. p. at $75; public incandescent lamps, 50 of 32 c. p. at $18; commercial incandescent lamps, 2,180 of 16 c. p. at 10 cts. kw.; horse power supplied, 250 at $20 H. P., 7½ cts. kw.; number of hours, 4,500; power, water.

CORNING

Corning Gas & Electric Co.: Incorporated 1901; consolidated or merged, Corning Gas Co. and Corning Light & Power Co.; territory supplied, Corning; population, 13,561; capital stock, common, authorized, $375,000, issued, $350,000; bonded indebtedness, authorized, $375,000, issued, $350,000; gas sold to consumers, 20,000,000 cubic feet; nominal candle power, 18; price per thousand, maximum $1.50, minimum $1.40; kind, coal gas; public arc lamps, 95 of 2,000 c. p. at $80; commercial arc lamps, 41 of 2,000 c. p. at 10 cts. kw. net; commercial incandescent lamps, 4,200 of 16 c. p. at 10 cts. kw. net; horse power supplied, 388 at 5 cts. kw. net; number of hours, 4,000; power, steam.

CROTON

See Ossining.

DANSVILLE

Dansville Gas & Electric Co.: Incorporated ——; territory supplied, Dansville; population, 3,500; capital stock, common, authorized, $80,000, issued, $80,000; bonded indebtedness, authorized, $75,000, issued, $75,000;

gas sold to consumers, 3,500,000 cubic feet; nominal candle power, 18; price per thousand, maximum $2, minimum $1.50, heating $1.50; kind, Lowe water gas; public arc lamps, open, 20, enclosed, 24, of 1,200 c. p. at $3,000 per annum (gross); commercial arc lamps, 19 of 1,200 c. p. at 15 to 10 cts. kw.; public incandescent lamps, 10 of 16 and 32 c. p.; commercial incandescent lamps, 2,000, estimated, of 32, 16 and 10 c. p. at 15 to 10 cts. kw.; horse power supplied, 80 at $40 H. P.; schedule, moonlight and 5 all night; power, steam.

DEPEW

See Lancaster.

DOBBS FERRY

See Mt. Vernon.

DOLGEVILLE

See Herkimer.

EAST SYRACUSE

See Syracuse.

ELMIRA

Elmira Water, Light & Railroad Co.: Incorporated 1900; consolidated or merged, Elmira Water Works Co., Elmira Gas & Illuminating Co., Elmira Illuminating Co., Maple Ave. Railroad Co., Elmira & Horseheads Railroad Co. and Inter-state Fair Association; territory supplied, Elmira, villages of Elmira Heights and Horseheads, towns of Southport, Elmira and Horseheads; population, 43,500; capital stock, common, authorized, $1,000,000, issued, $1,000,000; bonded indebtedness, authorized, $3,200,000, issued, $3,200,000; gas sold for public lighting, 1,000,000 cubic feet; gas sold to consumers, 34,000,000 cubic feet; nominal candle power, 17; price per thousand, $1.50 net. heating, $1.10 net; kind, coal gas; public arc lamps, enclosed, 370 of 2,000 c. p. at $80; commercial arc lamps, 750 at 10 cts. kw.; public incandescent lamps, 500 of 60 c. p. at 5½ cts. kw.; commercial incandescent lamps, 25,000 of 16 c. p. at 15 cts. kw.; horse power supplied, 1,000 at 5 to 10 cts. kw.; number of hours, 4,000; power, steam.

ESOPUS

See Kingston.

FAYETTEVILLE

See Syracuse.

FORT EDWARD

See Sandy Hill.

FORT PLAIN

Fort Plain Gas & Electric Light, Heat & Power Co.: Incorporated 1888; consolidated or merged, Minden Gas Light Co.; territory supplied, Fort Plain and Nelliston; population, 3,200; capital stock, common, authorized, $31,000, issued, $31,000; dividend, 5%; gas sold to consumers, 1,250,000 cubic feet; nominal candle power, 20; price per thousand, $2; kind, Lowe water gas; public arc lamps, enclosed, 70 of 2,000 c. p. at

$60; commercial arc lamps, 6 of 2,000 c. p. at $3.50 a month; commercial incandescent lamps, 600 of 16 c. p. at 50 cts. a month, 10 cts. kw.; horse power supplied, 30 at $3 H. P. per month; number of hours, 4,000. Remarks: Purchase all current from East Creek Electric Co.

GENESEO

Geneseo Gas Light Co.: Incorporated 1860; territory supplied, Geneseo; population, 2,500; capital stock, common, authorized, $16,000, issued, $16,000; dividend, 5%; bonded indebtedness, authorized, $12,000, issued, $12,000; gas sold to consumers, 3,000,000 cubic feet; nominal candle power, 18; price per thousand, $2, heating, $1.50; kind, coal gas; public arc lamps, open, 47 of 2,000 c. p. at $95; commercial arc lamps, 3 of 1,200 c. p. at $6 a month; commercial incandescent lamps, 750 of 16 c. p. at 70 cts. a month, 1 ct. an ampere hour at a voltage of 50; horse power supplied, 1 at 10 cts. kw.; number of hours, 4,000; power, steam.

GLENS FALLS

Glens Falls Gas & Electric Light Co.: Incorporated 1899; consolidated or merged, Glens Falls Gas Light Co. and Glens Falls Electric Light Co.; territory supplied, Glens Falls and South Glens Falls; population, 14,700; capital stock, common, authorized, $250,000, issued, $190,000; dividend, 2% (1903); bonded indebtedness, authorized, $250,000, issued, $250,000; gas sold to consumers, 13,000,000 cubic feet; gas sold to other companies, 10,000,000 cubic feet; nominal candle power, 17; price per thousand, maximum $1.75, minimum $1.50, heating, maximum $1.50, minimum $1.25; kind, coal gas (Weber bench); public arc lamps, enclosed, 213 of 2,000 c. p. at $78; commercial arc lamps, 100 of 1,200 c. p. at 4½ cts. kw.; commercial incandescent lamps, 5,400 of 16 c. p. at 4½ cts. kw.; horse power supplied, 190 at 3½ cts. kw. average; number of hours, 3,700; power, steam. Remarks: Purchase 1,000,000 kws.

GLOVERSVILLE

See Johnstown.

GRANVILLE

Granville Electric & Gas Co.: Incorporated 1903; consolidated or merged, Granville Electric Light & Power Co. and Granville Light, Power & Fuel Co.; territory supplied, Granville and town of Granville; population, 5,000; capital stock, common, authorized, $150,000, issued, $120,000; bonded indebtedness, authorized, $150,000, issued $130,000; gas sold to consumers, 4,000,000 cubic feet; nominal candle power, 16; price per thousand, maximum $1.50, minimum $1.35; kind, Lowe water gas; public incandescent lamps, 150 of 25 c. p. at $17; commercial incandescent lamps, 2,000 of 16 c. p. at 12½ cts. kw.; discount, 10%; horse power supplied, 200 at $4 to $10 per month H. P.; number of hours, 4,000; power, steam, 330 H. P., water, 171 H. P.

HEMPSTEAD

See New York City, Borough of Queens.

HERKIMER

See Little Falls, also Municipal Electric Plants.

GAS AND ELECTRIC COMPANIES.

HORSEHEADS

See Elmira.

HUDSON

Albany & Hudson Railroad Co.: Incorporated 1903; territory supplied, Hudson, Rensselaer, East Greenbush, Nassau, Niverville, Valatie, Kinderhook and Stuyvesant Falls; population, 24,750; capital stock, preferred, authorized, $1,000,000, issued, $1,000,000, common, authorized, $750,000, issued, $750,000; gas sold to consumers, 12,506,000 cubic feet; nominal candle power, 16; price per thousand, maximum, $2, minimum $1.50; discount, 10%, heating, $1.50, discount, 10%; kind, coal gas; public arc lamps, enclosed, 116 of 1,200 c. p. at $95; public incandescent lamps, 477 of 25 c. p. at $1.63 a month, Hudson, 25 of 32 c. p. at $1.63 a month; commercial incandescent lamps, 10,000 of 16 c. p. at 15 cts. kw., discount 10, 15 and 20%; horse power supplied, 429 at 3½ to 10 cts. kw.; number of hours, 3,850; power, steam and water.

HYDE PARK

See Poughkeepsie.

ILION

See Little Falls, also Municipal Electric Plants.

IRONDEQUOIT

See Rochester.

IRVINGTON

See Mt. Vernon.

ISLIP

See Bay Shore.

JOHNSTOWN

Fulton County Gas & Electric Co.: Incorporated ——; consolidated or merged, Johnstown & Gloversville Gas Co., Johnstown Electric Light & Power Co. and Gloversville Electric Co.; territory supplied, Gloversville and city and town of Johnstown; population, 31,140; capital stock, common, authorized, $1,500,000, issued, $1,500,000; bonded indebtedness, authorized, $1,500,000, issued, $1,500,000; gas sold for public lighting, 36,000 cubic feet; gas sold to consumers, 60,245,500 cubic feet; nominal candle power, 23.54; price public gas lamps, $28; price per thousand, $1.70 gross, $1.60 net, heating, $1.50 net (reduced Jan. 1st to $1.30 per thousand cubic feet for lighting, power and fuel purposes); kind, Lowe water gas; public arc lamps, enclosed, 245 of 1,200 c. p. at $86.40; commercial arc lamps, 343 of 2,000 and 1,200 c. p. at 10 cts. kw.; public incandescent lamps, 21 of 65 c. p. at $45; commercial incandescent lamps, 12,793 of 16 c. p. at 10 cts. kw.; horse power supplied, 347¾ at 10 to 2½ cts. kw.; number of hours, 4,000; power, steam and water.

KINDERHOOK

See Hudson.

GAS AND ELECTRIC COMPANIES.

KINGSTON

Kingston Gas & Electric Co.: Incorporated 1902; consolidated or merged, Kingston Electric Co.; territory supplied, Kingston and towns of Ulster, Hurley and Esopus; population, 38,591; capital stock, common, authorized, $700,000, issued, $700,000; dividend, 2½% (1904); bonded indebtedness, authorized, $700,000, issued, $699,500; gas sold for public lighting, 120,000 cubic feet; gas sold to consumers, 47,064,000 cubic feet; nominal candle power, 18; price for public gas lamps, $18; price per thousand, $1.40, discount 10 to 65 cts, minimum $1; kind, coal gas; public arc lamps, enclosed, 145 of 1,200 c. p. at $77.50; commercial arc lamps, 172 of 1,200 c. p. at 10 cts. kw., discount, 10%; public incandescent lamps, 487 of 25 c. p. at $18; commercial incandescent lamps, 15,485 of 10, 16, 25, 32 and 50 c. p. at 15 cts. kw., discount 10 to 30%, minimum 75 cts. when less than 5,000 watts consumed per month; horse power supplied, 82¼ at 8 cts kw.; discount 10 to 25% and special contract price; number of hours, 4,000; power, steam. Remarks: Purchase 172,400 kw. from water power plant. Current furnished free for City Hall lighting, and other public buildings at 9 cts. kw. net.

LANCASTER

Depew & Lancaster Light, Power & Conduit Co.: Incorporated 1897; territory supplied, Lancaster, Sloan and Depew; population, 9,400; capital stock, common, authorized, $500,000, issued, $75,000; bonded indebtedness, authorized, $55,000, issued, $50,000; gas sold to consumers, 10,000,000 cubic feet, to other companies, 1,000,000 cubic feet; price per thousand, 32½ to 30 cts.; kind, natural; public arc lamps, enclosed, 135 of 1,800 to 2,000 c. p. at $60 in Lancaster and $82.50 in Depew; commercial arc lamps, 10 of 800 to 900 c. p. at $5, 10 cts. kw.; commercial incandescent lamps, estimated, 2,000 of 4 to 32 c. p. at 60 cts. a month or 10 cts. kw.; number of hours, Lancaster 2,500, Depew and Sloan 4,000; power, steam.

LA SALLE

See Niagara Falls.

LEROY

Leroy Hydraulic Electric Gas Co.: Incorporated 1904; consolidated or merged, Leroy Hydraulic Electric Co. and Leroy Gas & Electric Co.; territory supplied, Leroy; population, 3,500; capital stock, common, authorized, $100,000, issued, $85,611.30; gas sold to consumers, 1,376,900 cubic feet; nominal candle power, 20; price per thousand, $2 maximum, $1.80 minimum, heating, $1.50, discount, 10%; kind, coal gas; public arc lamps, enclosed, 55 of 2,000 c. p. at $60; commercial arc lamps, 60 of 1,800 c. p. at 11 to 5 cts. kw.; commercial incandescent lamps, 7,000 of 16 c. p. at 11 to 5 cts. kw.; horse power supplied, 70 at 11 to 4 cts. kw.; schedule, 1 a. m. 22 nights a month; power, steam, 285 H. P., water, 350 H. P.

LITTLE FALLS

Herkimer County Light & Power Company: Incorporated 1898; consolidated or merged, Herkimer Gas Light Company, Ilion & Mohawk Gas Light Co. and United Gas & Electric Co.; territory supplied, Dolgeville, Herkimer, Mohawk, Ilion and Little Falls; population, 29,000; capital

stock, preferred, authorized, $400,000, issued, $355,000; dividend, 2%; bonded indebtedness, authorized, $400,000, issued, $360,000; gas sold to consumers, 25,000,000 cubic feet; nominal candle power, 18; price per thousand, $1.40 maximum, $1 minimum; kind, coal gas; public arc lamps, open, 160, enclosed, 76, of 2,000 c. p. at $80 and $85; commercial arc lamps, 76 of 1,200 c. p. at 5 to 3½ cts. kw.; public incandescent lamps, 200 of 16 c. p. at $5.60; commercial incandescent lamps, 8,134 of 16 c. p. at 10 to 5 cts. kw.; horse power supplied, 1,044 at 1 to 4½ cts. kw.; number of hours, 4,000; power, steam, 500 H. P., water, 2,000 H. P.

LLOYD

See Poughkeepsie.

LOCKPORT

Lockport Gas and Electric Light Company: Incorporated 1894; territory supplied, Lockport; population, 17,500; capital stock, common, authorized, $300,000, issued, $150,000; dividend, 4%; bonded indebtedness, authorized, $300,000, issued, $280,000; gas sold for public lighting, 1,698,000 cubic feet; to consumers, 34,667,200 cubic feet; nominal candle power, 18; price of public gas lamps, $17.50; price per thousand, $1.40 maximum, $1.30 minimum, for heating, $1.10 maximum, $1 minimum; kind, coal gas; public arc lamps, open, 275 of 2,000 c. p. at $75; commercial arc lamps, 135 of 1,200 c. p. at 6 to 10 cts. kw.; commercial incandescent lamps, 5,876 of 16 c. p. at 6 to 10 cts. kw.; horse power supplied, 1,500 at 75 cts. per H. P., for service, 64-100 to 2 cts. kw. additional charge; number of hours, 4,000; power, steam, 550 H. P., water, 275 H. P.

MAMARONECK

See Mt. Vernon.

MANLIUS

See Syracuse.

MALONE

Malone Light & Power Company: Incorporated 1899; consolidated or merged, Malone Light, Heat, Power & Coal Co. and High Falls Electric Co.; territory supplied, Malone; population, 6,500; capital stock, common, authorized, $100,000, issued, $100,000; dividend, 3%; bonded indebtedness, authorized, $25,000, issued, $25,000; gas sold to consumers, 3,290,000 cubic feet; nominal candle power, 18; price per thousand, $3 maximum, $2 minimum, heating, $1,50; kind, coal gas; public arc lamps, enclosed, 76 of 2,000 c. p. at $50; commercial arc lamps, 14 of 2,000 c. p. at $60 for 1, or $53.33 for more than 1; public incandescent lamps, 24 of 50 c. p. at $20; commercial incandescent lamps, estimated, 3,000 of 8, 16 and 32 c. p. at $6 for 1, $5 each for 5, $4.75 each for 10, $4.50 each for 16; horse power supplied, 70 at $40 per H. P. for 5 H. P., $30 per H. P. for 10 H. P., $21.60 per H. P. for 30 H. P.; number of hours, 4,000; power, water (steam auxiliary).

MARLBOROUGH

See Newburgh.

GAS AND ELECTRIC COMPANIES.

MECHANICVILLE

The Half Moon Light, Heat & Power Company: Incorporated 1899; territory supplied, Mechanicville and Stillwater; population, 9,000; capital stock, common, authorized, $75,000, issued, $55,000; bonded indebtedness, authorized, $75,000, issued, $75,000; gas sold to consumers, 3,000,000 cubic feet; nominal candle power, 22; price per thousand, $2 maximum, $1.50 minimum; kind, water gas (improved Lowe); public arc lamps, enclosed, 4 of 1,200 c. p. at $72; commercial arc lamps, 18 of 1,200 c. p. at 10½ cts. kw.; public incandescent lamps, 327 of 25 c. p. at $7.50; commercial incandescent lamps, 6,500 of 16 c. p. at 5 cts. kw.; number of hours, 3,650; power, steam, 375 H. P.

MIDDLEPORT

See Albion.

MIDDLETOWN

Orange County Lighting Company: Incorporated 1905; reorganization of Orange County Gas & Electric Company; territory supplied, Middletown; population, 16,000; capital stock, common, authorized, $100,000, issued, $100,000; bonded indebtedness, authorized, $300,000, issued $300,000 ($215,000 now outstanding); gas sold to consumers, 20,000,000 cubic feet; nominal candle power, 22; price per thousand, $2 maximum, $1.40 minimum, heating $1.10 to $1; kind, water gas (Lowe); commercial arc lamps, 12 of 1,200 c. p. at 10 cts. kw.; commercial incandescent lamps, 6,000 to 7,000 of 5 to 32 c. p. at 10 cts. kw.; power supplied, 25 H. P. at 6½ cts. kw. and contract; number of hours, 4,000; power, steam.

MOHAWK

See Little Falls, also Municipal Electric Plants.

MT. PLEASANT

See Ossining.

MT. VERNON

Westchester Lighting Company: Incorporated 1900; territory supplied, Yonkers, part of Borough of Bronx, Mt. Vernon, Pelham, North Pelham, Pelham Manor, New Rochelle, Larchmont, Harrison, Rye, Mamaroneck, Port Chester, Bronxville, Tuckahoe, Scarsdale, White Plains, Mt. Kisco, Tarrytown, North Tarrytown, Irvington, Dobbs Ferry, Hastings-on-Hudson, Ardsley; population, 186,568; capital stock, preferred, authorized and issued, $2,500,000, common, authorized and issued, $10,000,000; bonded indebtedness, Westchester Lighting Co., first mortgage, $6,132,000, other companies, $13,516,000; gas sold for public lighting, 51,564,405 cubic feet; to consumers, 736,994,154 cubic feet, to other companies, 2,791,676 cubic feet; nominal candle power, 22; price per public gas lamps, Welsbach, $30 to $31, open flame, $18 to $24; price per thousand, $1.60 maximum, $1 minimum, heating, $1 to $1.40; kind, water gas (Lowe); public arc lamps, enclosed, 741 of 1,200 to 2,000 c. p. at $95 to $115 for the former and $146 for the latter; commercial arc lamps, 117 of 1,200 c. p. at $100 to $115; public incandescent lamps, 2,271 of 20 and 25 c. p.

at $18 to $27.50; commercial incandescent lamps, 122,706, equivalent of 16 c. p., at 20 cts. kw., discount, 10 to 40%; horse power supplied, 638.17 at 10 cts. kw., discount 10 to 60%; number of hours, 4,000; power, steam.

NELLISTON

See Fort Plain.

NEWBURGH

Newburgh Light, Heat & Power Company: Incorporated 1900; consolidated or merged, Consolidated Gas, Electric Light, Heat & Power Co. and Consolidated Gas Co.; territory supplied, Newburgh, Balmville, Marlboro and New Windsor; population, 27,200; capital stock, common, authorized and issued, $500,000; dividend, 3%; bonded indebtedness, authorized, $750,000, issued, $500,000; gas sold to consumers, 60,000,000 cubic feet; nominal candle power, 23; price per thousand, $1.50 to $1, heating, $1, $1.22 average for both; kind, water gas (Lowe); public arc lamps, enclosed, 312 of 1,200 c. p. at $82.80; public incandescent lamps, 40 of 20 c. p. at $18.75; commercial incandescent lamps, 14,000 of from 2 to 50 c. p. at 20 cts. kw., discount, 5 to 60%; commercial arc lamps, 200 at 20 cts. kw., discount, 5 to 60%; horse power supplied, about 800 at 10 cts. kw., discount, 50%; number of hours, 4,000; power, steam.

NEW ROCHELLE

See Mt. Vernon.

NEW WINDSOR

See Newburgh.

NEW YORK CITY—BOROUGH OF BROOKLYN

Flatbush Gas Company: Incorporated 1864; territory supplied, ward 29, Borough of Brooklyn, N. Y. City; population, 30,000; capital stock, common, authorized, $200,000, issued, $200,000; bonded indebtedness, authorized, $205,000, issued, $190,000; gas sold for public lighting, 6,500,000 cubic feet, to consumers, 186,000,000 cubic feet; nominal candle power, 24; price per thousand, $1; kind, water gas; public arc lamps, open, 225, enclosed, 425 of 1,200 c. p. at $97.50; commercial arc lamps, 7 of 1,200 c. p. at 32 cts. a night and meter rate; public incandescent lamps, 2,657 (public buildings) of 16 c. p. at 10 cts. kw.; commercial incandescent lamps, 16,047 of 16 c. p. at 12 cts. kw.; horse power supplied, 110 at 9 cts. per H. P. H.; number of hours, 3,950; power, steam. Remarks: Purchase 218,000,000 cubic feet gas.

NEW YORK CITY—BOROUGH OF THE BRONX (see Yonkers)

Bronx Gas and Electric Company: Incorporated 1893; territory supplied, that part of Borough of the Bronx east of Bronx river (formerly Westchester); population, 10,000; capital stock, authorized, $500,000, issued, $486,500; bonded indebtedness, authorized and issued, $500,000; gas sold for public lighting, 987,500 cubic feet, to consumers, 39,123,900 cubic feet; nominal candle power, 23 to 24; price per thousand, $1.15 to $1.10; kind, water (Lowe); public arc lamps, enclosed, 653 of 1,200 c. p. at $125; commercial arc lamps, 20 of 1,200 c. p. at 10 cts. kw.; public

incandescent lamps, 100 of 16 c. p. at 10 cts. kw. (public buildings); commercial incandescent lamps, estimated, 5,000 of 16 c. p. at 10 cts. kw.; horse power supplied, 40 at 10 cts. kw.; number of hours, 4,000; power, steam.

NEW YORK CITY—BOROUGH OF QUEENS

Queens Borough Gas and Electric Company: Incorporated 1902; consolidated or merged, Queens Borough Electric Light & Power Co. and Town of Hempstead Gas and Electric Light Co.; territory supplied, ward 5, Borough of Queens and small portion of west end of town of Hempstead; population, 45,000 in summer, 7,000 in winter; capital stock, common, authorized and issued, $2,000,000; bonded indebtedness, authorized, $2,000,000, issued, $1,600,000; gas sold for public lighting, 600,000 cubic feet, to consumers, 48,000,000 cubic feet; nominal candle power, 23; price public gas lamps, $29.45; price per thousand, $1.60 to $1.25, heating, $1.40; kind, water gas (Lowe); public arc lamps, enclosed, 166 of 1,200 c. p. at 34 cts. a night; commercial arc lamps, 45 in summer, 5 in winter, of 1,200 c. p. at 20 cts. kw., discount, 5 to 75%; public incandescent lamps, 13 of 20 c. p. at $20; commercial incandescent lamps, 6,000 (winter), 25,000 (summer), of 16 c. p. at 20 cts. kw., discount, 5 to 75%; horse power supplied, winter 50, summer 300, at 12 cts. kw.; discount, 10 to 70%; number of hours, 4,000; power, steam.

NIAGARA FALLS

Niagara Falls Gas and Electric Light Co.: Incorporated 1900; territory supplied, Niagara Falls and La Salle; population, 28,200; capital stock, common, authorized, $200,000, issued, $150,000; bonded indebtedness, authorized, $400,000, issued, $265,000; gas sold to consumers, 25,000,000 cubic feet; nominal candle power, 18; price per thousand, $1.70 to $1.20, minimum charge, 40 cts.; kind, coal gas; public incandescent lamps, 87 of 50 c. p. at $16.66; commercial incandescent lamps, 250 of 16 c. p. at 15 to 5 cts. kw., for less than 10, flat rate, 25 cts. to $2.25, discount, 10%; number of hours, 4,000. Remarks: Purchased 50 H. P.

NORWICH

Norwich Gas and Electric Company: Incorporated 1899; territory supplied. Norwich; population, 7,000; capital stock, common, authorized and issued, $100,000; bonded indebtedness, authorized and issued, $85,000; gas sold to consumers, 9,000,000 cubic feet; nominal candle power, 20; price per thousand, $2 to $1.25, heating, $1.50; kind, water gas; public arc lamps, enclosed, 73 of 1,200 c. p. at $65; commercial arc lamps, 2 of 1,200 c. p. at $65; commercial incandescent lamps, 2,000 of 6, 8, 10, 16, 32 and 50 c. p. at 15 cts. kw.; public incandescent lamps, 6 of 50 c. p. at $20; number of hours, 2,100; power, steam.

ONEIDA

Madison County Gas & Electric Company: Incorporated 1901; territory supplied, Oneida, Oneida Castle and Canastota; population, 14,350; capital stock, preferred, authorized and issued, $100,000; common, authorized and issued, $200,000; dividend in 1904, 6%; bonded indebtedness, authorized, $300,000, issued, $250,000; gas sold to consumers, 13,500,000 cubic

feet; nominal candle power, 16; price per thousand, $1.75 to $1.50, heating, $1.50; kind, coal gas; public arc lamps, enclosed, Oneida, 118, Canastota, 46, of 1,200 c. p. at $595.41 in Oneida, $307.57 Canastota; public incandescent lamps, Oneida 26, Canastota 78, Oneida Castle 24, of 16 c. p., price for lamps at Oneida and Canastota included with public arc lamps, price at Oneida Castle, $234; commercial arc lamps, 42 of 1,200 c. p. at 10 to 12 cts. kw.; commercial incandescent lamps, 8,500, equivalent of 16 c. p., of from 4 to 32 c. p. at 10 to 12 cts. kw.; horse power supplied, 75 at 5 to 10 cts. kw.; number of hours, Oneida, 4,000 hours with 36 lamps, 82 lamps, moonlight, Canastota, moonlight schedule, Oneida Castle, 4,000 hours; power, steam. Remarks: 180,000 kw. sold to City Railroad Co.

ONEONTA

Oneonta Light & Power Company: Incorporated 1902; consolidated or merged, Oneonta Electric Light & Power Company, Electric Water Power Company and Oneonta Gas Light Company; territory supplied, Oneonta; population, 10,000; capital stock, preferred, authorized and issued, $75,000, common, authorized and issued, $100,000; dividend, 6% on preferred; bonded indebtedness, authorized, $200,000, issued, $175,000; gas sold to consumers, 8,000,000 cubic feet; nominal candle power, 20; price per thousand, $1.75 to $1.60; kind, water gas (Lowe); public arc lamps, enclosed, 80 of 2,000 c. p. at $95; commercial arc lamps, 35 of 1,200 c. p. at $60; commercial incandescent lamps, 1,400 of 16 c. p. at 25 cts. kw. and contract; power supplied, 75 H. P. at contract price; number of hours, 4,000; power, water.

OSSINING

Northern Westchester Lighting Company: Incorporated 1905; consolidated or merged, Ossining Heat, Light & Power Co., Northern Westchester Light & Power Co. and Briar Cliff Manor Light & Power Co.; territory supplied, parts of towns of Cortlandt, Ossining and Mt. Pleasant, villages of Croton, Ossining, Briar Cliff Manor and Pleasantville; population, 14,000; capital stock, common, authorized, $1,000,000, issued, $600,000; bonded indebtedness, authorized, $1,000,000, issued, $600,000; gas sold to consumers, 14,000,000 cubic feet; nominal candle power, 20; price per thousand, $1.50; kind, water gas (Lowe); public arc lamps, enclosed, 62 of 2,000 c. p. at $80; public incandescent lamps, 420 of 20 c. p. at $20; commercial incandescent lamps, 13,476 of 16 c. p. at 15 and 20 cts. kw.; power supplied, 95 H. P. at from 7½ to 3¾ cts. kw.; number of hours, 3,900; power, steam, 625 H. P.

OSWEGO

People's Gas and Electric Co. of Oswego: Incorporated 1900; territory supplied, Oswego; population, 22,000; capital stock, common, authorized and issued, $450,000; bonded indebtedness, authorized and issued, $450,000; gas sold to consumers, 22,000,000 cubic feet; nominal candle power, 18; price per thousand, $1.50, heating, $1.25; kind, coal gas; public arc lamps, enclosed, 271 of 2,000 c. p. at $66; commercial arc lamps, 233 of 2,000 c. p. at $5 per month; public incandescent lamps, 297 of 16 c. p. at $3.65 per month; commercial incandescent lamps, 10,200 of 16 c. p. at 40 cts.

per month, 6 to 10 cts. kw.; horse power supplied, 300 at from 2 to 6 cts. kw.; number of hours, 4,000, incandescent, 5,000; power, water, 1,000 H. P., with steam auxiliary.

PALMYRA

Palmyra Gas & Electric Company: Incorporated 1905; territory supplied, Palmyra; population, 2,200; capital stock, common, authorized, $25,000, issued, $25,000; bonded indebtedness, authorized, $40,000; gas sold to consumers, 3,000,000 cubic feet; nominal candle power, 19; price per thousand, $2 maximum, $1.70 minimum; kind, coal gas; public arc lamps, enclosed, 32 of 1,200 c. p. at $62.50 per year; commercial incandescent lamps, 670 of 16 c. p. at 15 cts. kw.; number of hours, 2,200; power, steam.

PEEKSKILL

Peekskill Lighting & Railroad Co.: Incorporated 1900; consolidated or merged, Peekskill Traction Co., the Peekskill Electric Light & Power Co. and Peekskill Gaslight Co.; territory supplied, Peekskill; population, 13,200; capital stock, preferred, authorized, $150,000, issued, $90,000; common, authorized, $500,000, issued, $350,000; dividend, 6%; bonded indebtedness, authorized, $750,000, issued, $575,000; gas sold to consumers, 21,000,000 cubic feet; nominal candle power, 22; price per thousand, maximum $1.60, minimum $1.25; kind, water gas; public arc lamps, enclosed, 46 of 2,000 c. p. at $86 per year; commercial arc lamps, 5 of 2,000 c. p. at 20 to 9 cts. kw.; public incandescent lamps, 303 of 16 c. p. at $15.10 per year; commercial incandescent lamps, estimated, 5,000 of 16 c. p., 20 to 9 cts. kw.; horse power supplied, 116 H. P. at 10 to 4 cts. kw.; number of hours, public arcs, 4,000, incandescent, 3,000; power, steam. Remarks: Stock and bond issue covers railroad also.

PELHAM MANOR

See Mt. Vernon.

PLATTSBURGH

Plattsburgh Light, Heat & Power Co.: Incorporated, 1899; territory supplied, city and town of Plattsburgh; population, 11,100; capital stock, preferred, authorized, $100,000, issued, $78,300, common, authorized, $125,000, issued, $125,000; dividend, 6% on preferred, 2% on common in 1903; bonded indebtedness, authorized, $125,000, issued, $125,000; gas sold to consumers, 2,000,000 cubic feet; nominal candle power, 18 for coal gas and 22 for water gas; price per thousand, lighting, maximum $2.50, minimum $1.50, heating, maximum $1.50, minimum $1; kind, water and coal gas; commercial arc lights, 9 of 1,200 c. p. at $71 per year for 4,000 hours; commercial incandescent lamps, 10,000 of 16 c. p. at 20 to 6 cts. kw.; horse power supplied, 800 H. P. at 10 to 2 cts. kw.; power, water, 1,500 H. P., steam, 600 H. P.; number of hours, 4,000.

PLEASANTVILLE

See Ossining.

PORT CHESTER

See Mt. Vernon.

GAS AND ELECTRIC COMPANIES.

PORT JERVIS

Port Jervis Electric Light, Power, Gas & R. R. Co.: Incorporated 1902; consolidated or merged, Deer Park Electric Light Co., Port Jervis Gas Co. and Port Jervis Street Railway Co.; territory supplied, Port Jervis; population, 9,695; capital stock, common, authorized, $450,000, issued, $450,000; bonded indebtedness, authorized, $450,000, issued, $275,000; gas sold to consumers, 9,000,000 cubic feet; public lighting, 100,000 cubic feet by meter; nominal candle power, 20; price, lighting only, $2 per thousand cubic feet, light and heat, $1.50 and power, 90 cts.; kind, water gas; public arc lamps, enclosed, 81 of 1,200 c. p. and 50 of 2,000 c. p. at $74.77 per year; public incandescent lamps, 16 of 32 c. p. at $18 per year; commercial incandescent lamps, about 3,000 of 16 c. p. at 14 cts. kw., discounts, 10 to 40%; horse power supplied, 125 H. P. at 14 to 2 cts. kw.; number of hours, 4,000. Remarks: Purchase three-quarters of current from Orange County Power Company.

POUGHKEEPSIE

Poughkeepsie Light, Heat and Power Co.: Incorporated 1901; consolidated or merged, Poughkeepsie Gas Light Co. and Poughkeepsie Electric Light & Power Co.; territory supplied, city of Poughkeepsie and towns of Poughkeepsie, Hyde Park and Lloyd; population, 27,820; capital stock, common, authorized, $500,000, issued, $500,000; dividend, 2%; bonded indebtedness, authorized, $600,000, issued, $500,000; gas sold to consumers, 70.000,000 cubic feet; nominal candle power, 23.5; price per thousand, maximum $1.35, minimum $1, averages about $1.23; kind, water gas; public arc lamps, open, 50 of 1,200 c. p. and 262 of 2,000 c. p. at $89 per year; commercial incandescent lamps, 12,000 at 15 cts. kw., with discount to 10 cts. net; number of hours, 4,000; horse power supplied, 550 H. P. at 10 cts. kw., with discount to 5 cts. net; power, steam.

RENSSELAER

See Hudson.

ROCHESTER

Rochester Railway & Light Co.: Incorporated 1904; consolidated or merged, Rochester Gas & Electric Co. and Rochester Light & Power Co.; territory supplied, Rochester, towns of Gates and Irondequoit; population, 168,939; capital stock, preferred, authorized, $3,000,000, issued, $3,000,000, common, authorized, $6,500,000, issued, $6,500,000; dividend, 4% on preferred; bonded indebtedness, authorized, $16,000,000, issued, $5,697,000, $11,747,000 (bonds of constituent companies); gas sold to consumers, 591,253,900 cubic feet, for public lighting, 3,962,700 cubic feet; nominal candle power, 20; price per thousand, $1.20 maximum, $1 minimum, and 8 cts. a night for public lighting; kind, coal and water gas; public arc lamps, enclosed, 3,057 of 2,000 c. p. at 21.5 cts. a night (single), and 18.75 cts. (double); commercial arc lamps, 1,785 of 1,200 c. p. at 5 to 10 cts. kw., with discount of 10%; commercial incandescent lamps, 147,776 of 16 c. p. at 14 to 6 cts. kw., with discount of 10%; number of hours, 4,000; power supplied, 9,347 H. P. at 10 to 4 cts. kw., discount 10%; power, steam, 25,200 H. P., water, 18,800 H. P. Remarks: 17,186,137 kws. sold to other companies.

GAS AND ELECTRIC COMPANIES.

ROME

Rome Gas, Electric Light & Power Co.: Incorporated 1901; territory supplied, Rome; population, 15,343; capital stock, common, authorized, $400,000, issued, $400,000; bonded indebtedness, authorized, $400,000, issued, $355,000; gas sold to consumers, 28,000,000 cubic feet; nominal candle power, 18; price per thousand cubic feet, maximum $1.75, discount 25 cts., minimum 95 cts., heating, $1.20; kind, coal gas; public arc lamps, enclosed, 232 of 2,000 c. p. at 31 cts. a night; commercial arc lamps, 22 of 2,000 c. p. at 15 to 10 cts. kw., discount, 10%; commercial incandescent lamps, estimated, 3,500 of 16 c. p. at 15 to 10 cts. kw., discount, 10%; number of hours, 4,000; power supplied, 632 H. P. at .0596 to .0125 cts. H. P. H., discount, 5%; power, steam.

SANDY HILL

United Gas, Electric Light & Fuel Co.: Incorporated 1899; territory supplied, Sandy Hill, Fort Edward and South Glens Falls; population, 11,500; capital stock, common, authorized, $200,000, issued $200,000; bonded indebtedness, authorized, $150,000, issued, $150,000; gas sold to consumers, 6,600,000 cubic feet; nominal candle power, 18; price per thousand, $1.25; kind, coal gas; public arc lamps, 168 of 2,000 c. p. at maximum price $80 per year, minimum $50; commercial arc lamps, 10 of 2,000 c. p. at 10 cts. kw., discount, 10%; public incandescent lamps, 20 of 24 c. p. at $16 per year; commercial incandescent lamps, 10,000 of 16 c. p. at 10 cts. kw., discount, 10%; number of hours, 4,000; power supplied, 159 H. P. at 5 cts. kw. sliding scale. Remarks: 200 H. P. sold to other companies; purchase all current from Union Bag & Paper Company.

SARATOGA SPRINGS

Saratoga Gas, Electric Light & Power Co: Incorporated 1897; territory supplied, Saratoga Springs; population, 13,000; capital stock, preferred, authorized, $200,000, issued, $180,400, common, authorized, $100,000, issued, $30,500; bonded indebtedness, authorized, $200,000, issued, $125,500; gas sold to consumers, 40,677,700, public lighting, 3,992,900 cubic feet; nominal candle power, 22; price per thousand, maximum, $2, minimum, $1.75, special, 90 cts., heating, $1.25, public lighting, $25; kind, water gas; public arc lamps, enclosed, 139 of 2,000 c. p. at $90 per year; commercial arc lamps, 44 of 2,000 c. p. at 12.5 cts. kw., discount, 10%; public incandescent lamps, 141 of 20 c. p. at $21 per year; commercial incandescent lamps, 6,072 of 16 c. p. at 12.5 cts. kw., discount, 10%; number of hours, 4,430; power supplied, 328 H. P. at 8 to 1.5 cts. kw. Remarks: All current purchased from Hudson River Water Power Company; City Hall lighting free.

STILLWATER

See Mechanicville

SYRACUSE

Syracuse Lighting Co.: Incorporated 1901; consolidated or merged, Underground Electric Wire Co., Electric Light & Power Co.; plant of Syracuse Gas Co. deeded 1902; territory supplied, Syracuse, towns of

GAS AND ELECTRIC COMPANIES.

Geddes, Van Buren, Lysander, DeWitt, Manlius, Salina and Onondaga, villages of Solvay, East Syracuse, Fayetteville, Liverpool and Eastwood; population, 140,900 (towns, 32,656); capital stock, preferred, authorized, $1,000,000, issued, $1,000,000; common, authorized, $3,000,000, issued, $3,000,000; dividend, 5% preferred, 2% common; bonded indebtedness, authorized, $5,000,000, issued, $4,749,000; gas sold to consumers, 327,164,700; nominal candle power, 20.1; price per thousand, $1; kind, coal and water gas; public arc lamps, open, Syracuse, 1,349, villages, 12 of 2,000 c. p. at $85,775 per year; public arc lamps, enclosed, 82 (villages) of 2,000 c. p. at $85.775 per year; commercial arc lamps, 909 of 1,500 c. p. at 10 cts. kw.; also varying rate; public incandescent lamps (public buildings) of 16 and 32 c. p. at 8 cts. kw.; commercial incandescent lamps, 76,300 of 4 to 32 c. p. at 10 cts. kw.; number of hours, 4,000; power supplied, 3,550 H. P. at an average of 5.25 cts. kw.; power, steam, 6,300 H. P.

TARRYTOWN

See Mt. Vernon.

TROY

Troy Gas Company: Incorporated 1889; consolidated or merged, Troy Gas Light Co., Troy Citizens' G. L. Co., The Troy Fuel Gas Co., The Troy Electric Light Co. and the Edison Electric Light & Power Co.; territory supplied, Troy and Waterford; population, 75,000; capital stock, common, authorized, $1,000,000, issued, $1,000,000; dividend, 8%; bonded indebtedness, authorized, $1,000,000, issued, $900,000; gas sold to consumers, 235,250,000, public lighting, 3,250,000; nominal candle power, 23; price per thousand to consumers, maximum, $1.30, minimum, $1; price public lighting, 7.5 cts. per night; kind, water gas; public arc lamps, open, 460 of 2,000 c. p. at 32.75 cts. a night; commercial arc lamps, 400 of 1,000 c. p. at 16 to 7 cts. kw.; public incandescent lamps of 16 c. p. 200 at 10 cts. kw.; commercial incandescent lamps, 20,000 of 16 c. p. at 16 to 7 cts. kw.; number of hours, 4,000; power supplied, 250 H. P. at $5 H. P. flat rate and 16 to 5 cts. kw.; power, water.

UTICA

Utica Gas & Electric Company: Incorporated 1902; consolidated or merged, Equitable Gas & Electric Co., Utica Electric Light & Power Co. and Utica Gas & Electric Co.; territory supplied, Utica, Trenton, Whitesboro, Yorkville, New Hartford, Deerfield, Oriskany and New York Mills; population, 74,550; capital stock, common, authorized, $2,000,000, issued, $2,000,000; bonded indebtedness, authorized, $2,000,000, issued, $2,000,000; gas sold to consumers, 166,936,000 cubic feet; nominal candle power, 24 to 26; price per thousand, $1.30 net, heating, $1 net, power, $1; kind, water gas; public arc lamps, enclosed, 870 of 2,000 c. p. at $109.50 a year; commercial arc lamps, 765 of 2,000 c. p. at 10 cts. kw.; commercial incandescent lamps, 51,250 of 16 c. p. at 10 cts. kw.; number of hours, 4,000; power supplied, 4,200 H. P. at 5 to 1.75 cts. H. P. H.; power, water, 8,000 H. P., steam, 8,000 H. P. Remarks: 3,000 H. P. to street railways discontinued July 1st.

GAS AND ELECTRIC COMPANIES.

WARSAW

Warsaw Gas & Electric Co.: Incorporated 1902; territory supplied, Warsaw; population, 3,500; capital stock, common, authorized, $50,000, issued, $50,000; gas sold to consumers, 1,500,000 cubic feet; nominal candle power, 20; price per thousand, maximum $2.30, minimum $1.50, heating, $1.50, discount 10 cts; kind. water gas; public arc lamps, enclosed, 29 of 2,000 c. p. at $75 per year; commercial arc lamps, 17 of 2,000 c. p. at 17 to 10 cts. kw.; public incandescent lamps, 39 of 20, 25 and 65 c. p. at $14.30 per year for 20 c. p. and $37.50 per year for 65 c. p.; commercial incandescent lamps, estimated, 5,000 of 4 to 32 c. p. at 17 to 10 cts. kw.; number of hours, arcs 1,700, incandescents 5,000; power, steam.

WATERFORD

See Troy.

WATERVILLE

Waterville Gas & Electric Co.: Incorporated 1899; consolidated or merged, Waterville Gas Light Co. and Waterville Electric Light & Power Co.; territory supplied, Waterville; population, 1,800; capital stock, common, authorized, $20,000, issued, $19,600; bonded indebtedness, authorized, $5,000; gas sold to consumers, 1,123,134 cubic feet; nominal candle power, 23; price per thousand, maximum $2, minimum $1.50; kind, water gas; public arc lamps, enclosed, 45 of 1,200 c. p. at $70 per year; commercial incandescent lamps, 2,500 of 16 c. p. at price of 12 cts. kw.; power, steam, 80 H. P.

WATERVLIET

See Albany.

WHITE PLAINS

See Mt. Vernon.

YONKERS

See Mt. Vernon.

ELECTRIC COMPANIES.

ADAMS

Adams Electric Light Co., Ltd.: Incorporated 1889; territory supplied, Adams; population, 1,400; capital stock, common, authorized, $10,000, issued, $10,000; public arc lamps, open, 24 of 2,000 c. p. at 27 cts. per night; commercial arc lamps, 5 of 2,000 c. p. at 18 cts. per night; public incandescent lamps, 15 of 16 c. p.; commercial incandescent lamps, 1,400 of 16 c. p. at 2½ to 3 cts. per night; power, steam; schedule, 240 nights, 8 months till 11 o'clock, 4 months till 12 o'clock.

ADDISON

Addison Electric Light Co.: Incorporated 1902; territory supplied, Addison; population, 2,100; capital stock, common, authorized, $40,000, issued, $18,000; public arc lamps, enclosed, 34 of 6.6 amperes at $65; commercial incandescent lamps, 400 of 16 c. p. at 10 cts kw.; power, gas; number of hours, 4,000.

ELECTRIC COMPANIES.

ALEXANDRIA BAY

St. Lawrence International Electric Railroad & Land Co.: Incorporated, 1901; territory supplied, Alexandria Bay; population, 1,851; capital stock, common, authorized, $250,000, issued, $250,000; bonded indebtedness, authorized, $200,000, issued, $200,000; public arc lamps, enclosed, 30 of 2,000 c. p. at $6.25 a month; commercial incandescent lamps, 2,400 in summer, 200 in winter, of 16 c. p. at 3 cts. a night; power, steam; number of hours, 2,000.

AMITYVILLE

Amityville Electric Light & Power Co.: Incorporated 1892; territory supplied, Amityville; population, 2,400; capital stock, common, authorized, $20,000, issued, $20,000; dividend, 6% (1904); bonded indebtedness, authorized, $15,000, issued, $15,000; public incandescent lamps, 76 of 16 c. p. at $1.50 a month; commercial incandescent lamps, 1,400 of 16 c. p. at 16 to 18 cts. kw.; power, steam; number of hours, 4,000.

AMSTERDAM

Edison Electric Light & Power Co.: Incorporated 1903; consolidated or merged, Edison Electric Light & Power Co. and Amsterdam Arc Light Co.; territory supplied, Amsterdam; population, 24,000; capital stock, common, authorized, $23,000, issued, $23,000; dividend, 31% (1904); public arc lamps, enclosed, 239 of 2,000 c. p. at $68.99; commercial arc lamps, 67 of 2,000 c. p., 23 of 1,200 c. p. at 6 to 12 cts. kw., discount, 25%; public incandescent lamps, 40 of 16 c. p.; commercial incandescent lamps, 5,000 of 16 c. p., 250 Nernst lamps of 2 and 3 glowers, all at 6 to 12 cts. kw., discount, 25%; horse power supplied, 363 at 1½ to 15 cts. H. P. hour; number of hours, 4,000. Remarks: Purchase 839,130 kw. from Fonda, Johnstown & Gloversville R. R.

ATHENS

See Coxsackie.

AUBURN

Auburn Light, Heat & Power Co.: Incorporated 1899; territory supplied, Auburn; population, 31,423; capital stock, common, authorized, $350,000, issued, $300,000; bonded indebtedness, authorized, $350,000, issued, $308,000; public arc lamps, open, 417 of 2,000 c. p. at $68; commercial arc lamps, 161 of 2,000 c. p. at 8 to 15 cts. kw.; public incandescent lamps, 48 of 65 c. p. at $34; commercial incandescent lamps, 12,483 of 16 c. p. at 8 to 15 cts. kw.; horse power supplied, 364 at 4 to 15 cts. kw.; power, steam; number of hours, 2,500 and 4,000.

Citizens' Light & Power Co. of Auburn: Incorporated 1900; territory supplied, Auburn; population, 31,423; capital stock, common, authorized, $250,000, issued, $250,000; bonded indebtedness, authorized, $250,000, issued, $250,000 on gas plant, since sold to Auburn Gas Co.; commercial arc lamps, 53 of 750 c. p. at 6½ to 10 cts. kw.; commercial incandescent lamps, 5,098 at 6½ to 10 cts. kw.; horse power supplied, 24¾ at 6½ cts. kw.; power, steam.

ELECTRIC COMPANIES.

AUSABLE CHASM

See Keeseville.

AVON

Avon Electric Co.: Incorporated 1896; territory supplied, Avon; population, 1,781; capital stock, common, authorized, $18,000, issued, $18,000; dividend, 2% (1901); public arc lamps, enclosed, 25 of 2,000 c. p. at $58; public incandescent lamps, 30 of 55 c. p. at $15; commercial incandescent lamps, 2,500, estimated, of 16 c. p. at 8 to 18 cts. kw., 10% discount, 50 cts. a month flat rate; power, steam; schedule, midnight.

BABYLON

Babylon Electric Light Co.: Incorporated 1886; territory supplied, Babylon, Lindenhurst and West Islip; population, 4,200; capital stock, common, authorized, $15,000, issued, $15,000; dividend, 9%; public arc lamps, enclosed, 3 of 1,200 c. p. at $80; public incandescent lamps, 119 of 25 c. p. average at $18; commercial incandescent lamps, 4,000, estimated, of 16 c. p. at 10 to 20 cts. kw.; power, steam; number of hours, 3,600.

BAINBRIDGE

See Unadilla.

BALDWINSVILLE

Seneca River Power Co.: Incorporated ——; consolidated or merged, Phoenix Electric Co.; territory supplied, Baldwinsville and Phoenix; population, 4,700; capital stock, common, authorized, $100,000, issued, $100,000; bonded indebtedness, authorized, $100,000, issued, $100,000; public arc lamps, enclosed, 56 of 2,000 c. p. at $90 when burning 4,000 hours, at $50 when burning till midnight; public incandescent lamps, 60 of 16 c. p. at $16; commercial incandescent lamps, 2,000 of 16 c. p. at 10 cts. kw.; horse power supplied, 15 at 5 cts. kw.; power, steam, 75 H. P., water, 150 H. P.; number of hours, 4,000, also midnight schedule.

BAYPORT

See Sayville.

BINGHAMTON

Binghamton Light, Heat & Power Co.: Incorporated 1902; territory supplied, Binghamton, Lestershire and Port Dickinson; population, 51,000; capital stock, preferred, authorized, $150,000, issued, $150,000 ($121,400 sold), common, authorized, $500,000, issued, $500,000; dividend, 6% on preferred; bonded indebtedness, authorized, $500,000, issued, $400,000; public arc lamps, enclosed, 411 A. C. 6.6 ampere at 23 cts. per night; commercial arc lamps, 150, estimated, at 12 to 15 cts. kw., discount, 10 to 30%; public incandescent lamps, 426 of 105 watts at $21.50; commercial incandescent lamps, 25,000, estimated, of 4 to 32 c. p. at 12 to 15 cts. kw., discount, 10 to 30%; horse power supplied, 500, estimated, at 10 to 15 cts. kw., discount 10 to 50% (minimum, $1) retail rate, and 1½ to 5 cts. kw., discount, 10% (minimum, $2) wholesale rate; number of hours, 4,000.

ELECTRIC COMPANIES.

BLACK RIVER

Jefferson Paper Co.: Incorporated ——; territory supplied, Black River; population, 1,000; capital stock, common, authorized, $65,000 ($2,000 invested in plant); public incandescent lamps, 43 of 16 c. p. at $6; commercial incandescent lamps, 200 of 16 c. p. at $6; power, water, 180 H. P.

BUFFALO

Buffalo General Electric Co.: Incorporated 1892; consolidated or merged, Brush Electric Light Co. and Thomson-Houston Electric Light & Power Co.; territory supplied, Buffalo and township of West Seneca; population, Buffalo 400,000, West Seneca 30,000; capital stock, common, authorized, $5,000,000, issued, $2,706,500; dividend, 5%; bonded indebtedness, authorized, $2,400,000, issued, $2,375,000; public arc lamps, enclosed, 2,892 of 2,000 c. p. at $75; commercial arc lamps, 2,605 of 1,200 and 2,000 c. p. at 25 to 30 cts. a night; commercial incandescent lamps equivalent of 139,100 16 c. p. of 4 to 60 c. p. at 6 to 12 cts. kw., 3 cts. special rate; horse power supplied, 3,450 at 4 to 6 cts. kw., 2 cts. special rate; number of hours, 4,000. Remarks: All current purchased.

Cataract Power & Conduit Co.: Incorporated 1896; territory supplied, Buffalo; population, 400,000; capital stock, common, authorized, $2,000,000, issued, $2,000,000; dividend, 5½%; bonded indebtedness, authorized, $2,000,000; issued, $900,000; commercial incandescent lamps, 19,000 of 16 c. p. at 10 cts. kw.; horse power supplied, 19,000 at .7 to 4 cts. kw. according to amount, load factor and time; power, water. Remarks: Supplies Buffalo General Electric Co.; purchase from Niagara Falls Power Co.

CAMBRIDGE

See Greenwich.

CANAJOHARIE

Montgomery Electric Light & Power Co.: Incorporated 1899; territory supplied, Canajoharie and Palatine Bridge; population, 2,700; capital stock, common, authorized, $25,000, issued, $21,000; bonded indebtedness, authorized, $40,000, issued, $24,000; public arc lamps, enclosed, 54 of 2,000 c. p. at $66, Canajoharie, and $70, Palatine Bridge; commercial incandescent lamps, 2,000 of 16 c. p. at 30 to 50 cts. a month, 12 cts. kw., discount, 10%; horse power supplied, 80 at $30 to $42.50 per H. P.; power, water; number of hours, 4,000. Remarks. All current purchased from the East Creek Electric Light & Power Co.

CANANDAIGUA

Ontario Light & Traction Co.: Incorporated 1900; succeeded Canandaigua Electric Light & Railroad Co.; territory supplied, Canandaigua, Shortsville and Manchester; population, 11,000; capital stock, common, authorized, $100,000, issued, $100,000; bonded indebtedness, authorized, $210,000, issued, $189,000; public arc lamps, open, 103 of 2,000 c. p. at $65; commercial arc lamps, 50 of 2,000 c. p. at 11 cts. kw. and discount; commercial incandescent lamps, 8,000, estimated, of 16 c. p. at 11 cts. kw.

and discount; price for power same; power, steam and water; number of hours, 4,000. Remarks: Purchase some current from Rochester & Eastern R. R. Co.

CANISTEO

See Hornellsville.

CANTON

Canton Electric Light & Power Co.: Incorporated 1887; territory supplied, Canton; population, 3,185; capital stock, common, authorized, $18,000, issued, $18,000; bonded indebtedness, authorized, $8,000, issued, $8,000; public arc lamps, open, 40 of 1,200 c. p. at $55; commercial arc lamps, 10 of 2,000 c. p. at $1 a week; public incandescent lamps, 10 of 50 c. p. at 6 to 12 cts. kw.; commercial incandescent lamps, 1,200 of 16 to 32 c. p. at 1 ct. per c. p. per week; power, water and steam; number of hours for arcs, 1,600, for incandescents, 5,200.

CARTHAGE

Carthage Electric Light & Power Co.: Incorporated 1901; territory supplied, Carthage and West Carthage; population, 5,000; capital stock, common, authorized, $75,000, issued, $75,000; dividend, Jan., 1905, 3%, July, 5%; bonded indebtedness, authorized, $55,000 mortgage; public arc lamps, enclosed, 65 of 2,000 c. p. at $60; commercial arc lamps, 33 of 2,000 c. p. at $1 to $1.50 a week; commercial incandescent lamps, 4,000, estimated, of 16 c. p. at 12 cts. kw. for residences, 8 cts. kw. for stores; horse power supplied, 149 at $20 to $50 per H. P.; power, water; schedule, 1 a. m.

CATTARAUGUS

Cattaraugus Electric Light & Power Co.: Incorporated 1905; territory supplied, Cattaraugus; population, 1,580; capital stock, common, authorized, $12,000, issued, $12,000; dividend, 5%; bonded indebtedness, authorized, $5,000, issued, $5,000; public arc lamps, enclosed, 25 of 2,000 c. p. at $50; commercial incandescent lamps, 1,500 of 16 c. p. at 35 cts. per lamp per month; power, water, steam auxiliary; schedule, midnight, moonlight.

CAZENOVIA

The Cazenovia Electric Co.: Incorporated 1905; territory supplied, Cazenovia; population, 2,000; capital stock, common, authorized, $30,000, issued, $22,000; commercial incandescent lamps, 600 to 800 of 10 to 16 c. p. at 10 cts. kw.; power, steam, 50 H. P., water, 100 H. P.

CHAMPLAIN

Champlain Electric Co.: Incorporated 1899; territory supplied, Champlain; population, 1,600; capital stock, common authorized, $15,000, issued, $15,000; dividend, 4%; public incandescent lamps, 83 of 25 c. p. at $9; commercial incandescent lamps, 700 average of 16 c. p. at 6 cts. kw.; power, water; number of hours, 2,555.

CHATEAUGAY

Chasm Power Co.: Incorporated 1902; territory supplied, Chateaugay; population, 1,000; capital stock, common, authorized, $35,000, issued,

ELECTRIC COMPANIES.

$35,000; bonded indebtedness, authorized, $20,000, issued, $20,000; public incandescent lamps, 60 of 50 c. p. at $3; commercial incandescent lamps, 1,000 of 16 c. p. at $3; horse power supplied, 105 at $20 H. P.; power, water; number of hours, 24-hour service.

Chateaugay Electric Light & Power Co.: Incorporated 1894; territory supplied, Chateaugay; population, 1,050; capital stock, common, authorized, $6,000, issued, $6,000; commercial incandescent lamps, 5 of 16 c. p. at 16 cts. a month; power, water.

CHATHAM

Chatham Electric Light, Heat & Power Co.: Incorporated 1895; territory supplied, Chatham; population, 2,000; capital stock, common, authorized, $30,000, issued, $27,500; bonded indebtedness, authorized, $30,000, issued, $25,000; public arc lamps, enclosed, 7 of 1,000 c. p. at $54; commercial arc lamps, 1 of 1,000 c. p. at $4.50 a month; public incandescent lamps, 117 of 25 c. p. at $13; commercial incandescent lamps, 2,300 of 8 to 16 and 32 c. p. at 7½ to 15 cts. kw., also flat rate; power, steam, 250 H. P., water, 180 H. P.; number of hours, 3,000, incandescents 2,800.

CLAYTON

Thousand Islands Electric Light & Power Co., Ltd.: Incorporated, 1889; territory supplied, Clayton; population, 2,000; capital stock, common, authorized, $25,000, issued, $25,000; public arc lamps, open, 25 of 2,000 c. p. at $60; public incandescent lamps, 6 of 16 c. p. free; commercial incandescent lamps, 1,200 of 16 c. p. at 2 and 2½ cts. per night; power, steam, 150 H. P.; schedule, midnight, moonlight.

CLINTON

Franklin Springs Electric Light Co.: Incorporated 1905; territory supplied, Clinton and suburbs; population, 2,000; capital stock, common, authorized, $5,000, issued, $5,000; public arc lamps, enclosed, 27 of 2,000 c. p. at $40; public incandescent lamps, 1 of 32 c. p. at $20; commercial incandescent lamps, 2,000 of 16 c. p. at 10 cts. kw.; power, steam; number of hours, 4,000.

CLYDE

See Lyons.

COBLESKILL

The Courter Electric Co.: Incorporated 1893; territory supplied, Cobleskill; population, 2,200; capital stock, common, authorized, $30,000, issued, $15,000; bonded indebtedness, authorized, $15,000, issued, $15,000; public incandescent lamps, 100 of 25 c. p. at $20; commercial incandescent lamps, 600, estimated, of 8 to 32 c. p. at 9 to 15 cts. kw.; power, steam; schedule, 2 a. m.

COEYMANS

See Coxsackie.

COLD SPRING (see Huntington).

Cold Spring Light, Heat & Power Co.: Incorporated 1899; territory supplied, Cold Spring and Nelsonville; population, 3,500; capital stock,

common, authorized, $20,000, issued, $15,000; public incandescent lamps, 31 of 16 c. p. at $12; commercial incandescent lamps, 787 of 16 c. p. at 50 cts. to $1 per month, 15 cts. kw.; power, steam; schedule, 1 a. m.

COOPERSTOWN

The Clinton Mills Power Co.: Incorporated 1897; territory supplied, Cooperstown; population, 2,340; capital stock, common, authorized, $10,000, issued, $10,000; bonded indebtedness, authorized, $20,000, issued, $20,000; public arc lamps, enclosed, 45 of 1,200 c. p. at $70; commercial arc lamps, 35 of 1,200 c. p. at $65 for one, $120 for two, $150 for three; public incandescent lamps, 8 of 32 c. p. at $18; commercial incandescent lamps, 5,000 of 4 to 32 c. p. at 8 and 10 cts. kw.; horse power supplied, 35½ at 8 to 10 cts. kw.; power, steam, 200 H. P., water, 300 H. P.; number of hours, 4,000.

CORTLAND

The Cortland County Traction Co.: Incorporated 1901; consolidated or merged, Cortland & Homer Electric Co.; territory supplied, city of Cortland, villages of Homer and McGrawville, towns of Cortlandville and Homer; population, 15,400; capital stock, common, authorized, $320,000, issued, $320,000; bonded indebtedness, authorized, $175,000, issued, $175,000; public arc lamps, open, 143 of 2,000 c. p. at 28½ and 25 cts. a night; public arc lamps, enclosed, 4 of 6 amperes at same price; commercial arc lamps, 23, 19 of 6 amperes and 4 of 4 amperes, at 7 to 12 cts. kw.; public incandescent lamps, 40 multiple of 16 c. p., 70 series of 3.5 amperes, 20 c. p. and 7 series of 9.5 amperes, 20 c. p., all at $1 a month; commercial incandescent lamps, 9,000 of 6 to 32 c. p. at 7 to 12 cts. kw.; horse power supplied, 29 at 7 to 12 cts. kw.; power, steam; schedule, 98 lamps to 1 a. m., 45 lamps to midnight (moonlight), incandescents, 4,000 hours.

CORNWALL

Hudson County Gas & Electric Co.: Incorporated 1905; purchased property, etc., of Cornwall Electric Lighting & Power Co.; territory supplied, Cornwall; population, 4,500; capital stock, common, authorized, $100,000, issued, $100,000; bonded indebtedness, authorized, $100,000, issued, $100,000; public incandescent lamps, 208 of 25 c. p. at $20; commercial incandescent lamps, 4,300 of 16 c. p. at 9 to 14 cts. kw.; power, steam, 225 H. P.; number of hours, 4,000, town; 3,000, village.

COXSACKIE

Upper Hudson Electric Co.: Incorporated 1901; consolidated or merged Athens Electric Light & Power Co., Coxsackie Electric Light Co. and Ravena Electric Co.; territory supplied, Athens, Coxsackie, New Baltimore, Coeymans and Ravena; population, 7,950; capital stock, common, authorized, $150,000, issued, $145,000; bonded indebtedness, authorized, $100,000, issued $52,000; public incandescent lamps, 309 of 25 c. p. at $21.25; commercial incandescent lamps, 3,800 of 16 c. p. at 10 cts. kw. average; horse power supplied, 75 at 5 cts. kw.; power, steam; schedule, all dark hours.

ELECTRIC COMPANIES.

CROGHAN

See Lowville.

DELHI

Delhi Electric Co.: Incorporated 1891; territory supplied, Delhi; population, 2,000; capital stock, common, authorized, $30,000, issued $30,000; bonded indebtedness, authorized, $20,000, issued $20,000; public arc lamps, enclosed, 33 of 1,600 c. p. at $45; commercial arc lamps, 10 of 1,200 c. p. at $48; public incandescent lamps, 3 of 16 c. p. at $15; commercial incandescent lamps, 1,200 of 16 and 32 c. p. at 70 cts. per month, 12 to 15 cts. kw.; power, steam; number of hours, 1,800; incandescents, 2,190.

DEPOSIT

Deposit Electric Co.: Incorporated 1891; territory supplied, Deposit and Hancock; population, 3,300 to 3,600; capital stock, common, authorized, $100,000, issued, $74,000; dividend 2%; bonded indebtedness, authorized, $100,000, issued, $50,000; public arc lamps, enclosed, 30 of 6.6 amperes at $50; commercial arc lamps, 6 of 6 amperes, no fixed rate; public incandescent lamps, 72 of 30 c. p. at $12.50; commercial incandescent lamps, 3,000 (not official) at 10 to 12 cts. kw.; horse power supplied, 200 at $30 H. P.; power, water, 250 H. P.; steam, 150 H. P.; schedule, moonlight.

DESPATCH

Despatch Heat, Light & Power Co.: Incorporated 1904; territory supplied, parts of towns of Penfield, Pittsford and Perinton; capital stock, common, authorized, $500,000, issued, $500,000; commercial incandescent lamps, 600 of 16 c. p. at 12, 10 and 9 cts. kw.; power, water, 100 H. P.

DUNKIRK

Dunkirk Power & Heating Co.: Incorporated 1902; territory supplied, Dunkirk; population, 16,000; capital stock, common, authorized, $50,000, issued $50,000; horse power supplied, 50 at 4 to 7½ cts. kw.; power, steam.

EARLVILLE

United Wagon Co.: Incorporated 1903; territory supplied, Earlville; population, 800; capital stock, common, authorized, $50,000, issued, $50,000; public incandescent lamps, 55 of 16 c. p. at $13; commercial incandescent lamps, 1,000 of 16 c. p. at 1 ct. an hour; power, steam and water; schedule, moonlight.

EAST AURORA

East Aurora Electric Light Co.: Incorporated 1890; territory supplied, East Aurora; population, 2,448; capital stock, common, authorized, $20,000, issued, $20,000; dividend 3% (1899); commercial arc lamps, 2 of 1,200 c. p.; public incandescent lamps, 123 of 30 c. p. at $15; power, steam, 160 H. P., water, 142 H. P.; number of hours, 4,000; also dark days.

ELECTRIC COMPANIES.

EAST CREEK

East Creek Electric Light & Power Co.: Incorporated 1902; territory supplied, St. Johnsville, also through other companies, Fort Plain, Nelliston, Palatine Bridge and Canajoharie; population, 8,019; capital stock, common, authorized, $200,000, issued, $200,000; bonded indebtedness, authorized, $200,000, issued $125,000; public arc lamps, enclosed, 6 of 600 c. p. at $1,500, including 75 incandescent lamps, additional, 100 c. p. incandescent lamps at $15 per year; commercial arc lamps, 8 of 600 c. p. at $4 per month; public incandescent lamps, 98 of 100 c. p. (see price for public arc lamps); commercial incandescent lamps, 2,700 of 16 c. p. at 25 to 50 cts. per month, 5 to 10 cts. kw.; horse power supplied, 335 at $30 H. P., average; power, water; number of hours, 3,650. Remarks: Supplies 300 H. P. average to other companies.

EAST HAMPTON

East Hampton Electric Light Co.: Incorporated 1902; territory supplied, East Hampton; capital stock, common, authorized, $48,000, issued, $47,800; indebtedness, $25,000, note; public incandescent lamps, 103 of 25 c. p. at $1,400 to $1,500 for the district; commercial incandescent lamps, 1,250 of 16 c. p. at 15 to 25 cts. kw.; power, steam; number of hours, 4,000.

ELLENVILLE

Ellenville Electric Light Co.: Incorporated ; territory supplied, Ellenville and Napanoch; population, 3,400; capital stock, common, authorized, $20,000, issued, $20,000; bonded indebtedness, authorized, $10,000, issued, $10,000; public arc lamps, enclosed, 56 of 1,200 c. p. at $54.40; commercial arc lamps, 2 of 1,200 c. p. at $30; public incandescent lamps, 40 of 16 c. p. free; commercial incandescent lamps, 2,500 of 16 c. p. at 60 cts. per month; number of hours, 4,000. Remarks: Purchase all power.

FISHER'S ISLAND

Fisher's Island Electric Light, Heat & Power Co.: Incorporated 1899; territory supplied, Fisher's Island; capital stock, common, authorized, $15,000, issued, $15,000; public arc lamps, enclosed, 3 of 6 amperes and voltage 104, free; commercial incandescent lamps, 1,200 of 10, 16 and 32 c. p. at 20 cts. kw.; power, steam. Remarks: Operates in summer only.

FISHKILL-ON-HUDSON

Southern Dutchess Gas & Electric Co.: Incorporated 1905; territory supplied, Fishkill-on-Hudson, Matteawan, Fishkill; population, 10,600; capital stock, common, authorized, $50,000, issued, $5,000; bonded indebtedness, authorized, $50,000; public arc lamps, open, 33 of 2,000 c. p. at $80; commercial arc lamps, 15 of 1,200 c. p. at 6 to 10 cts. kw.; public incandescent lamps, 257 of 20 c. p. at $16; commercial incandescent lamps, 7,000 of 4 to 32 c. p. at 6 to 10 cts. kw.; horse power supplied 20 at 2 to 6 cts. kw.; power, steam, 725 H. P., water, 350 H. P.; number of hours, 4,000. Remarks: Supplies Mt. Beacon Incline 62,880 kw. for season and Fishkill Electric Railway Co.

ELECTRIC COMPANIES.

FLORAL PARK

Floral Park Light & Power Co.: Incorporated 1902; territory supplied, part of town of Hempstead, principally Floral Park; population, 500; capital stock, common, authorized, $50,000, issued, $21,870; commercial incandescent lamps, 440 of 16 c. p. at 11 to 20 cts. kw.; renewals, 20 cts.; horse power supplied, ¼ H. P. at 10 cts. kw. Remarks: Purchase all current from Nassau Light & Power Co.

FORT COVINGTON

Fort Covington Light, Heat & Power Co.: Incorporated 1903; territory supplied, Fort Covington; population, 1,000; capital stock, common, authorized, $12,000, issued, $12,000; bonded indebtedness, authorized, $2,500, issued, $2,500; public arc lamps, enclosed, 13 of 500 c. p. at $33.33; commercial incandescent lamps, 472 of 16 c. p. at $2.50 for stores and $1.83 residences; power, water, 400 H. P.

FORT PLAIN

See East Creek, also Gas and Electric Companies.

FRANKLINVILLE

The Empire Electric Co.: Incorporated 1902; territory supplied, Franklinville; population, 1,500; capital stock, common, authorized, $2,500, issued, $2,500; public incandescent lamps, 75 of 32 c. p. at 15 cts. kw.; commercial incandescent lamps, 1,500 of 16 c. p. at 15 cts. kw. and 30 to 50 cts. per month; horse power supplied, 50 to 75 at $30 to $35 per H. P.; power, steam; number of hours, 4,000.

FREDONIA

Dunkirk & Fredonia Railroad Co. (Lighting Dept.): Incorporated ; territory supplied Fredonia; population, 5,500; capital stock, common, authorized, $173,250, issued $173,250; amount invested in lighting plant, $20,979.23; bonded indebtedness, authorized, $100,000, issued, $100,000 on railway and lighting plant; commercial arc lamps, 30 of 400 c. p. at 4 to 8 cts. kw.; commercial incandescent lamps, 2,000 of 16 c. p. at 5 to 10 cts. kw.; horse power supplied, 50 at 3 to 7 cts. kw.; power, steam. Remarks: 75,000 H. P. per year estimated supplied to other companies.

FULTON

Fulton Light, Heat & Power Co.: Incorporated 1902; territory supplied, Fulton; population, 8,500; capital stock, common, authorized, $150,000, issued, $150,000; bonded indebtedness, authorized, $500,000, issued, $137,000; public arc lamps, enclosed, 97 of 2,000 c. p. at $75; commercial arc lamps, 75 of 2,000 c. p. at 7 cts. kw.; commercial incandescent lamps, 5,000 of 16 c. p. at 10 cts. kw.; horse power supplied, 110 at variable prices, maximum, 5 cts. kw.; power, steam, 400 H. P.; water, 700 H. P.; number of hours, 4,000.

GENEVA

Geneva Power & Light Co.: Incorporated 1898; territory supplied, Geneva; population, 12,250; capital stock, common, authorized, $50,000, issued, $50,000; public arc lamps, enclosed, 104 of 2,000 c. p. at $75;

commercial arc lamps, 32 of 1,200 c. p. at 8 and 16 cts. kw.; public incandescent lamps, 69 of 32 c. p. at $20; commercial incandescent lamps, 8,111 of 4, 8, 10, 16, 24 and 32 c. p. at 8 to 16 cts. kw.; horse power supplied, 131 at 5 to 10 cts. kw.; power, steam, 525 H. P.; number of hours, 3,500.

GLEN COVE

See Roslyn.

GLENS FALLS

Hudson River Electric Co.: Incorporated 1901; territory supplied, Watervliet and Glens Falls; population, 27,000; capital stock, common, authorized and issued, $3,000,000; bonded indebtedness, authorzied and issued, $3,000,000; commercial arc lamps, 328 of 2,000 c. p. at 5 cts. kw. in Glens Falls and 12½ cts. kw. Watervliet; commercial incandescent lamps, 21,427 of 16 c. p. at same prices; horse power supplied, 12,000 at from 1 to 8 cts. kw.; power, water. Remarks: All current purchased from Hudson River Water Power Co., and Hudson River Power Transmission Co.; 6,000 H. P. supplied to other companies.

Hudson River Power Transmission Co.: Incorporated 1897; all current sold to Hudson River Electric Co.; capital stock, common, authorized and issued, $750,000; bonded indebtedness, authorized and issued, $650,000; horse power supplied, 8,500 at 1 ct. kw.; power, water.

GOSHEN

Goshen Light & Power Co.: Incorporated 1891; territory supplied, Goshen; population, 3,000; capital stock, common, authorized and issued, $15,000; dividend, 5%; bonded indebtedness, authorized, $10,000; issued, $6,000; public arc lamps, enclosed, 12 of 1,200 c. p. at $3,268, the contract price for public lighting, which includes 138 public incandescent lamps of 24 c. p.; commercial arc lamps, 6 of 500 c. p. at 12 cts. kw.; commercial incandescent lamps, 1,200 of 16 c. p. at 12 cts. kw.; power supplied, two or three motors at 12 cts. per kw.; power, steam, 250 H. P.; schedule, all night moonlight.

GOUVERNEUR

Oswegatchie Light & Power Co.: Incorporated 1894; territory supplied, Hailesboro and Gouverneur; population, 4,350; captial stock, common, authorized and issued, $60,000; last dividend, 1½% 1903; public arc lamps, open, 49 of 2,000 c. p. at $60; commercial arc lamps, 22 of 2,000 c. p. at $50; commercial incandescent lamps, 4,300 of 16 c. p. at an average of $2.70; power supplied, 2 H. P. at $50 per H. P.; power, water, 600 H. P.; number of hours, 2,500.

GOWANDA

Consolidated Electric Light & Power Company.: Consolidated or merged, Gowanda Electric Light & Power Co. and Gowanda Agricultural Works Co.; territory supplied, Gowanda; population, 2,250; capital stock, com-

ELECTRIC COMPANIES.

mon, authorized and issued, $50,000; public arc lamps, open, 28 of 1,200 c. p. at $48; commercial arc lamps, 4 of 2,000 c. p. at $4; commercial incandescent lamps, 1,225 of 16 c. p. at from 10 to 30 cts. per kw.; horse power supplied, 12 at $20 per H. P.; power, water; number of hours, 4,000.

GREENWICH

Consolidated Electric Company.: Incorporated 1893; consolidated or merged, Greenwich Electric Light & Power Co., Cambridge Electric Light & Power Co., purchased lines of the Electric Construction Co., and Washington Electric Light & Power Co.; territory supplied, Greenwich, Cambridge, Schuylerville and Victory Mills; population, 7,300; capital stock, common, authorized and issued, $75,000; dividend, 6%; bonded indebtedness, authorized and issued, $50,000; public arc lamps, open, 35, enclosed, 50 of 2,000 c. p. at $57.50 in Schuylerville; $37.50 in Greenwich; commercial arc lamps, 20 of 2,000 c. p. at from $36 to $48; public incandescent lamps, 125 of 25 c. p. at $12.00; commercial incandescent lamps, 7,069 of mostly 16 c. p. at $6.00 each, for 8, $4.00 each, for more than 8; horse power supplied, 50 at from $60 to $35 and 4 cts. per kw. with discount of from 16⅔% to 40%; power, water, 1,100 H. P.; number of hours, 2,400 in Schuylerville, 3,080 in Greenwich, 3,080 incandescents.

HAMPTON CORNERS

Fair Haven Electric Company: Incorporated in Vermont, 1901; territory supplied, Hampton Corners; population, 250; capital stock, common, authorized and issued, $5,000; dividend, 6%; public arc lamps, enclosed, 3 of 1,200 c. p. at $125; public incandescent lamps, 1 of 25 c. p. (included in price for public arc lamps); commercial incandescent lamps, (est.), 125 of from 8 to 50 c. p. at ½ cts. an hour, with discount of from 10 to 33⅓% for houses and stores and ¾ ct. per hour net for churches and halls; power, water and steam; number of hours, 4,000.

HAMMONDSPORT

Hammondsport Electric Light Company: Incorporated 1902; territory supplied, Hammondsport; population, 1,146; capital stock, common, authorized and issued, $10,000; public arc lamps, enclosed, 20 of 2,000 c. p. at $65; public incandescent lamps, 6 of 50 c. p. at $24; commercial incandescent lamps, 2,000 of 16 c. p. at 10 cts. per kw.; power, steam; number of hours, 4,000.

HANCOCK

See Deposit.

HARRISVILLE

Harrisville Electric Light & Power Company: Incorporated 1904; territory supplied, village of Harrisville; population, 800; capital stock, common, authorized, $10,000, issued, $7,500; bonded indebtedness, authorized, $3,000, issued, $3,000; public incandescent lamps, 20 of 30 c. p. at $12; commercial incandescent lamps. 301 of 15 c. p. at $5; power, water, 150 H. P.; schedule 1 a. m.

ELECTRIC COMPANIES.

HAVERSTRAW

Rockland Light & Power Company: Incorporated 1899; consolidated or merged, Spring Valley Gas & Electric Co., Nyack Electric Light, Heat & Power Co., and Haverstraw Electric Light, Heat & Power Co.; territory supplied, most of Orangetown, Clarkstown, Haverstraw and parts of Stony Point and Ramapo; population, 30,000; capital stock, preferred, authorized and issued, $100,000, common, authorized, $400,000, issued, $160,000; dividend, 6% on preferred; bonded indebtedness, authorized and issued, $300,000; public arc lamps, enclosed, 71 of 2,000 c. p. at $105; public incandescent lamps, 513, of which 298 are of 20 c. p. at $17, and 215 of 25 c. p. at $19; commercial arc lamps, 75 of 2,000-1,200 c. p. and commercial incandescent lamps, 11,000 of 16 c. p. at 20 cts. per kw. 1st hour, 10 cts. per kw. 2nd hour, 5 cts. per kw. for over 2 hours less dicount of 10%; horse power supplied, 320 at 10 cts. per kw. with discount of 20 to 50%; power, steam; number of hours, 4,000.

HEMPSTEAD

See Roslyn.

HIGHLAND FALLS

Buttermilk Falls Electric Company: Incorporated 1903; territory supplied, Highland Falls; population, 4,000; capital stock, common, authorized, $15,000; bonded indebtedness, authorized and issued, $15,000; public incandescent lamps, 100 of 25 c. p. at $15; commercial incandescent lamps, 1,500 of 16 c. p. at 9 cts. per kw. (from Jan. 1st, 1906, 15 cts. per kw. with discount of 12½%), stores $1.00 a month with discount of 10%; power, water, 200 H. P.; number of hours, 4,000.

HILLBURN

Rockland Electric Company: Incorporated 1893; territory Hillburn and Suffern; population, 3,700; capital stock, common, authorzied and issued, $230,000; bonded indebtedness, authorized and issued, $230,000; commercial arc lamps (est.), 70 at 20 cts. per kw. with discount of 40, 45 and 50%; public incandescent lamps, 170 of 20 c. p. at $15; commercial incandescent lamps, 3,000 at 20 cts. per kw. with discounts of 40, 45 and 50%; horse power supplied, 350 at from 10 to 2½ cts. per kw.; power, gas; schedule all night, moonlight.

HOMER

See Cortland.

HONEOYE FALLS

See Lima.

HOOSICK FALLS

Hoosick Falls Illuminating Company: Incorporated 1905; purchased Hoosick Falls Electric Co. 1905; territory supplied, Hoosick Falls, town of Hoosick; population, 6,000; capital stock, preferred, authorized and issued, $50,000, common, authorized and issued, $100,000; bonded indebtedness, authorized, $150,000, of which $65,000 is reserved to retire underlying bonds, issued, $47,500; public arc lamps, enclosed, 86 of 2,000

c. p. at $77.50 ($60 Hoosick); commercial arc lamps, 48 of 1,200 c. p. at 15 and 7½ cts. per kw. ($20 Hoosick); public incandescent lamps, 14 of 32 c. p. at $24 ($20 Hoosick); commercial incandescent lamps, 6,500 of 16 c. p. at 15 and 7½ cts. per kw.; horse power supplied, 186 at 5½ cts. per kw; power, steam, 350 H. P.; water, 650 H. P.; number of hours, 4,000 (2,800 in Hoosick).

HORNELLSVILLE

American Illuminating Company of Hornellsville: Incorporated 1886; consolidated or merged, American Heating Co. and American Illuminating Co.; territory supplied, Hornellsville and Canisteo; population, 15,314; capital stock, common, authorized and issued, $82,500; dividend, 6%; bonded indebtedness, authorized and issued, $75,000; public arc lamps, enclosed, 99 of 2,000 c. p. at $90; commercial arc lamps, 91 of 2,000 c. p. at from $8 to $2 a month; public incandescent lamps, 4 of 16 c. p. at $12; commercial incandescent lamps, 8,600 from 6 to 100 c. p. at from 15 to 6 cts. per kw.; horse power supplied, 200 at from 8 to 2 cts per kw.; power, steam, 700 H. P.; number of hours, 4,000

HUNTER

See Tannersville.

HUNTINGTON

Huntington Light & Power Company: Incorporated 1902; territory supplied, Huntington, Cold Spring, Lloyds Neck and Halesite; population, 6,000; capital stock, common, authorized, $75,000, issued, $48,800; commercial incandescent lamps, 2,000 of 16 c. p. at 15 cts per kw.; horse power supplied, 55 at 15 cts. per kw.; power, steam, 400 H. P.; number of hours, 2,000. Remarks: 80,000 kw. sold to other companies.

ITHACA

Ithaca Electric Light & Power Company: Incorporated 1903; territory supplied, Ithaca; population, 17,500; capital stock, preferred, authorized and issued, $100,000, common, authorized and issued, $200,000; dividend, 7% on preferred; bonded indebtedness, authorized, $150,000, issued, $75,000; public arc lamps, enclosed, 131 of 2,000 c. p. at 25 cts. a night; commercial arc lamps, 160 of 1,200 c. p. at from 5 to 15 cts. kw.; commercial incandescent lamps, 1,800 of 16 c. p. at from 5 to 15 cts. per. kw.; horse power supplied, 50 at from 5 to 15 cts. per kw.; number of hours, 3,650. Remarks: 568,860 kw. purchased from Ithaca Street R. R. Co.

JAMESTOWN

Jamestown Lighting & Power Company: Incorporated 1902; successor to Jamestown Electric Light & Power Company; territory supplied, Jamestown and Celoron Park; population, 26,000; capital stock, common, authorized and issued, $100,000; bonded indebtedness, authorized, $100,000, issued, $56,000; commercial arc lamps, 160 of 1,200 c. p. and commercial incandescent lamps, 13,000 of 8, 16 and 32 c. p. at from 7 to 10 cts. per kw. with discount of 10%; horse power supplied, 160 at 7 to 10 cts. per kw. with discount of 10%; power, steam.

ELECTRIC COMPANIES.

JORDAN

Jordan Electric Light & Power Company: Incorporated 1888; territory supplied, Jordan and Elbridge; population, 1,600; capital stock, common, authorized and issued, $10,000; public arc lamps, open, 32 of 1,200 c. p. at $50; commercial incandescent lamps, 650 of 16 c. p. at 2½ cts. a night; power, steam and water; number of hours, 2,900.

KEENE CENTER

Ausable Valley Light, Heat & Power Co.: Incorporated 1904; territory supplied, Keene Center; population, 400; capital stock, common, authorized, $15,000. issued, $300; public incandescent lamps, 25 of 32 c. p. at $5; commercial incandescent lamps, 400 of 16 c. p. at 10 cts. per kw.; horse power supplied, 30 at 10 cts. per kw.; power, water; number of hours, 2,920.

KEESEVILLE

Keeseville Electric Company: Incorporated 1898; territory supplied, Keeseville. Ausable Chasm, Port Kent and Peru; population, 3,239; capital stock, common, authorized and issued, $30,000; bonded indebtedness, authorized and issued, $40,000; public arc lamps, open, 31 of 1,200 c. p. at $42; public incandescent lamps, 7 of 16 c. p. at from $8 to $15; commercial incandescent lamps, 3,000 of 4, 8, 16 and 32 c. p. at 10 to 12½ cts. per kw. and contract; horse power supplied, ½ H. P., no regular rates; power, water; schedule, all night, moonlight.

LESTERSHIRE

See Binghamton.

LIBERTY

Liberty Light & Power Company: Incorporated 1895; territory supplied, Liberty and Loomis Sanitarium; population, 2,200; capital stock, common, authorized and issued, $25,000; public incandescent lamps, 83 of 20 c. p. at $12; commercial incandescent lamps, 3,900 of 16 c. p. at 20 cts. per kw. with discount of from 10 to 35%; power, steam; schedule, 1 a. m., moonlight.

LIMA

Lima-Honeoye Electric Light & R. R. Co.: Territory supplied, Lima and Honeoye Falls; population, 2,400; capital stock, common, authorized and issued, $120,000 (invested in lighting plant); public arc lamps, open, 21 of 1,200 c. p. at $1,000; public incandescent lamps, 12 of 32 c. p. (price included with arc lamps); commercial incandescent lamps, 6,500 of 16 c. p. at 12 cts. per kw. net; power, steam, 400 H. P.; schedule, 11 p. m., moonlight. Remarks: Operates electric railroad. Sold by receiver, July 6, 1905.

LIVINGSTON MANOR

The Livingston Manor Electric Company: Incorporated 1904; territory supplied, Livingston Manor and Roscoe; population, 1,203; capital stock, common. authorized and issued, $32,000; commercial incandescent lamps, 100 of 16 c. p. at 20 cts. per kw. with discount of from 2 to 30%; power, steam. 35 H. P.

ELECTRIC COMPANIES.

LOWVILLE

Wetmore Electric Company: Incorporated 1898; purchased Lowville Electric Light, Heat & Power Co.; territory supplied, Lowville and Croghan; population, 3,300; capital stock, common, authorized and issued, $40,000; last dividend, 10% (1904); bonded indebtedness, authorized and issued, $30,000; public arc lamps, enclosed, 49 of 2,000 c. p. at $50; public incandescent lamps, 17 of 32 c. p. at 10 cts. per kw.; commercial incandescent lamps (est.), 7,000 of 16 c. p. at 10 cts per kw.; horse power supplied, 109 at $30 per H. P.; power, water; schedule, 1 a. m.

LYONS

Wayne County Electric Company: Incorporated 1901; consolidated or merged, Lyons Electric Light & Power Co. and C. A. Lux Electric Co.; territory supplied, Lyons and Clyde; population, 8,000; capital stock, common, authorized and issued, $100,000; bonded indebtedness, authorized and issued, $100,000; public arc lamps, enclosed, 134 of 2,000 c. p. at $80; commercial arc lamps, 35 of 2,000 c. p. at 12 cts. per kw. with discount of 2 cts. kw.; commercial incandescent lamps, 5,000 to 6,000 at 12 cts. per kw. with discount of 2 cts. kw.; horse power supplied, 60 at from 4 to 6 cts. kw.; power, steam, 400 H. P.; water, 180 H. P.; schedule, all night, moonlight in Lyons, 1 a. m. Clyde.

MASSENA

St. Lawrence River Power Company: Incorporated 1903; territory supplied, Massena and Norfolk; population, 5,000; capital stock, preferred, authoriezd, $3,500,000, issued, $3,000,000, common, authorized and issued, $3,500,000; bonded indebtedness, authorized and issued, $500,000; horse power supplied, 12,000 (est.), at special contract price; power, water. Remarks: Also supplies water power.

Massena Electric Light & Power Company: Incorporated 1899; territory supplied, Massena; population, 3,200; capital stock, common, authorized and issued, $50,000; public arc lamps, open, 32 of 1,200 c. p. at $65; commercial incandescent lamps, 2,500 of 16 c. p. at the following prices—for stores, 5 lamps, at 50 cts. per month, over 5 at 30 cts. per month; for residences, 5 lamps, at 25 cts. per month, from 5 to 10 at 20 cts. per month, and over 10 at 15 cts. per month; horse power supplied, 5, at contract price; number of hours, 4,000. Remarks: Purchase current from St. Lawrence River Power Co.

MATTEAWAN

See Fishkill-on-Hudson.

MECHANICVILLE

Mechanicville Electric Light & Gas Company: Incorporated 1902; territory supplied, Mechanicville; population, 6,000; capital stock, common, authorized and issued, $5,000; commercial arc lamps, 2 of 1,200 c. p. at 10 cts. per kw.; commercial incandescent lamps (est.), 3,000 at 10 cts. per kw.; power, steam and water.

ELECTRIC COMPANIES.

MEDINA

A. L. Swett Electric Light & Power Company: Incorporated 1898; territory supplied, Medina, Shelby and Middleport; population, 6,900; capital stock, common, authorized and issued, $300,000; bonded indebtedness, authorized, $250,000, issued $173,000; public arc lamps, open, 76 of 2,000 c. p. at $75; commercial arc lamps, 50 of 2,000 c. p. at 10 cts. per kw. and sliding scale; public incandescent lamps, 1 of 24 c. p. at $24; commercial incandescent lamps, 7,500 of 1,600 c. p. at 10 cts. per kw. and sliding scale; horse power supplied, averages 300 and is sold at 1¾ cts. for from 5,000 to 10,000 kw. (larger quantities less); power, water, 1,400 H. P.; steam, 250; schedule, all night, moonlight and dark nights.

MENANDS

Colonie Electric Company: Incorporated 1903; territory supplied, Menands (Lighting District); capital stock, common, authorized and issued, $10,000; public incandescent lamps, 40 of 25 c. p. at $15; commercial incandescent lamps, 600 of 16 c. p. at 12½ cts. per kw.; power, steam; number of hours, 4,000.

MEXICO

Mexico Electric Company: Incorporated 1890; territory supplied, Mexico; population, 1,300; capital stock, common, authorized and issued, $20,000; public arc lamps enclosed, 23 of 2,000 c. p. at $50; commercial incandescent lamps, 1,000 of 16 c. p. at 8 and 10 cts. per kw.; power, steam and water; schedule, moonlight.

MIDDLEBURGH

Middleburgh & Schoharie Electric Light, Heat & Power Company: Incorporated 1900; territory supplied, village of Middleburgh and Schoharie; population, 2,400; capital stock, common, authorized and issued, $40,000; bonded indebtedness, authorized and issued, $22,000; public arc lamps, enclosed, 45 of 1,200 c. p. at $55; public incandescent lamps, 10 of 32 c. p. at $20; commercial incandescent lamps, 800 of 16 c. p. at $6.25; power, steam, 150 H. P.; water, 100 H. P.; schedule, moonlight, midnight.

MIDDLEPORT (see Medina).

MIDDLETOWN

Consumers Light & Power Company: Incorporated 1901; sold to Orange County Lighting Company, November, 1905; territory supplied, Middletown; population, 15,000; capital stock, common, authorized and issued, $25,000; last dividend, 7% in 1903; bonded indebtedness, authorized, $35,000, issued, $17,000; public arc lamps, enclosed, 64 of 1,200 c. p. at $75; commercial arc lamps, 15 of 1,200 c. p. at 10 cts. per kw.; public incandescent lamps, 351 of 32 c. p. at $16; commercial incandescent lamps, 5,500 of 16 c. p. at 10 cts. per kw.; horse power supplied, 127 at $.0536 per kw.; power, steam; number of hours, 4,000.

MIDDLEVILLE

Middleville Electric Light Company: Incorporated 1904; population supplied, 750; capital stock, common, authorized and issued, $4,000;

ELECTRIC COMPANIES.

public arc lamps, enclosed, 19 of 2,000 c. p. at $40; commercial incandescent lamps, 350 of 16 c. p. at 10 cts. per kw. (minimum $1.00 per month) with discount of 5 to 30%; power, water, 35 H. P.

MONTICELLO

Murray Electric Light & Power Company: Incorporated 1900; territory supplied, Monticello; population, 1,200; capital stock, common, authorized and issued, $20,000; public incandescent lamps, 90 of 32 c. p. at $17.50; commercial incandescent lamps, 1,000 of 8 and 16 c. p. at from 10 to 20 cts. per kw.; power, steam, 150 H. P.; number of hours, 3,500.

MONTOUR FALLS

Montour Falls Electric Light Company: Incorporated 1896; territory supplied, Montour Falls; population, 1,200; capital stock, common, authorized and issued, $10,000; public arc lamps, enclosed, 3 of 1,200 c. p. at $950, which price included 45 public incandescent lamps of 32 c. p.; commercial incandescent lamps, 2,400 of 16 c. p. at varying flat rate; power, steam and water; number of hours, 1,700.

MT. MORRIS

Mt. Morris Illuminating Company: Incorporated 1889; territory supplied, Mt. Morris; population, 2,000; capital stock, common, authorized and issued, $9,000; dividend 6%; public arc lamps, open, 36 of 1,200 c. p. at $57; commercial arc lamps, 19 of 1,200 c. p. at from $4 to $5 a month; public incandescent lamps, 9 to 32 c. p. at $10; commercial incandescent lamps (est.), 2,000 of 10 to 25 c. p. at 1 ct. an hour (16 c. p.), with discount of from 10 to 33⅓%; schedule for arc lamps from 1 hour after sunset to one hour before sunrise, for incandescent lamps from 1 a. m. to 1 hour before sunrise; power, water, 100 H. P.

NAPANOCH

See Ellenville.

NEWARK

The New Light, Heat & Power Company: Incorporated 1899; territory supplied, village of Newark; population, 6,500; capital stock, common, authorized and issued, $40,000; bonded indebtedness, authorized and issued, $75,000; public arc lamps, enclosed, 77 of 2,000 c. p. at $85; commercial arc lamps, 19 of 2,000 c. p. at 7½ cts. per kw.; commercial incandescent lamps, 9,500 of 16 c. p. at from 6 to 10 cts. per kw.; horse power supplied, 255 at from 4½ to 7 cts. per kw., also flat rate; power, steam; number of hours, 3,650.

NEW BALTIMORE

See Coxsackie.

NEW BERLIN

The New Berlin Light & Power Company: Incorporated 1889; territory supplied, New Berlin; population, 1,100; capital stock, common, author-

ELECTRIC COMPANIES.

ized and issued, $10,000; dividend, 2½%; public arc lamps, enclosed, 1 of 1,200 c. p. at $50; public incandescent lamps, 58 of 25 c. p. at $15; commercial incandescent lamps, 900 of 10, 16 and 25 c. p. at 10 cts. per kw.; power, steam, 50 H. P.; water, 80 H. P.; schedule, all night, moonlight.

NEWFANE

Newfane Electric Company: Incorporated 1901; territory supplied, Newfane; capital stock, common, authorized, $2,000, issued, $800; public incandescent lamps, 20 of 32 c. p. at $15; commercial incandescent lamps, 600 of 16 c. p. at 5 cts. per kw. (single lights 33⅓ cts. a month); horse power supplied, 35 at service charge, 60 cts. H. P. a month and 5 cts. per kw.; power, water, 100 H. P.

NEWPORT

Newport Electric Light, Heat & Power Co.: Incorporated 1899; territory supplied, Newport; capital stock, common, authorized and issued, $15,000; public arc lamps, enclosed, 24 of 1,200 c. p. at $50; commercial incandescent lamps, 1,150 of 16 c. p. at $3 a year; horse power supplied, 48 at $20 H. P.; power, water, 130 H. P.; number of hours, 3,000.

NEWTON FALLS

Newton Falls Paper Co.: Incorporated 1894; territory supplied, Newton Falls; population, 500; capital stock, common, authorized and issued, $200,000; bonded indebtedness, authorized and issued, $287,000; commercial arc lamps, from 25 to 30 of 16 c. p. Remarks: Lights furnished village free.

NEW YORK CITY—Borough of Manhattan

The New York Edison Company: Incorporated 1901; consolidated or merged, Edison Electric Illuminating Co. of New York and New York Gas & Electric Light, Heat & Power Company; territory supplied, Boroughs of Manhattan and Bronx; capital stock, common, authorized, $45,200,000, issued, $45,080,671; bonded indebtedness, authorized and issued, $43,417,883.80; public arc lamps, enclosed, 2,212 Borough of Manhattan, 1,902 of 2,000 c. p., 206 posts with 2 lamps each and 24 special at 40 cts. a night, and 1,070 in the Borough of the Bronx of 2,000 c. p. at 40 cts. a night; commercial arc lamps, 19,826 in Manhattan and 538 in the Bronx, of 2,000 and variable c. p. at 40 cts, a night; public incandescent lamps, 80 in Manhattan of 25 c. p. at $22.50, 368 in the Bronx of 25 c. p. at $25; commercial incandescent lamps, 1,755,428 in Manhattan and 52,674 in the Bronx of 16 and variable c. p. at 15 cts. per kw. and less; horse power supplied in Manhattan, 96,272, in the Bronx, 1,380 at 10 cts. per H. P. hour, with discount for quantity; power, steam; number of hours, 3,900.

Brush Electric Illuminating Company: Incorporated 1881; territory supplied, Borough of Manhattan; capital stock, common, authorized and issued, $1,000,000; dividend, 2%, in 1889; bonded indebtedness, author-

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ized, $300,000, issued $275,000. Remarks: Customers supplied by New York Edison Co.

United Electric Light & Power Company: Incorporated 1887; consolidated or merged, The United States Illuminating Co.; territory supplied, Borough of Manhattan; population, 1,800,000; capital stock, preferred, authorized, $2,000,000, issued, $1,649,500, common, authorized, $4,000,000, issued, $3,697,100; bonded indebtedness, authorized, $10,000,000, issued, $5,095,000; public arc lamps, enclosed, 91 of 2,000 c. p.; commercial arc lamps, 2,118 of 2,000 c. p.; public incandescent lamps, 35,837 of 16 c. p.; commercial incandescent lamps, 289,329 of 16 c. p. The rates for lighting of these several classes are as follows:

For lighting public buildings. (1) Retail lighting, embodying no guarantee, 12 cts. per kw. (2) Wholesale lighting, embodying a guaranteed monthly consumption on any one premises, for eight months in the year, of 2,000 kw. hours for the first three hours average daily use of equipment 10 cts. per kw. hour, for all use in excess of three hours 5 cts. per kw. hour. (3) Additional: Discount on bills aggregating $500 in any one month, 5%; on bills aggregating $1,000 in any one month, 10%. (4) Power: For all use in excess of 300 kw. hours, with graduating discounts of from 5 to 45% as per schedule, 10 cts. per kw. hour.

For service to general subscribers (other than the city). (1) Retail lighting, embodying no guarantee, for the first two hours average daily use of equipment, 15 cts. per kw. hour; for the third and fourth hours, average daily use of equipment, 10 cts. per kw. hour; for the fifth and sixth hours, average daily use of equipment, 7½ cts. per kw. hour; for all use in excess of five hours, 5 cts. per kw. hour (on a use of seven hours per day of the scheduled equipment, this is an average rate of 10 cts. per kw.). (2) Wholesale lighting—Schedule A: Embodying a guaranteed monthly consumption of 2,000 kw. hours for ten months in the year; for first four hours, average daily use of scheduled equipment, 10 cts. per kw. hour; for all use in excess of four hours, 5 cts. per kw. hour, with a discount on monthly bills of over $500 of 5%, and on bills over $1,000 of 10%. (3) Wholesale lighting—Schedule B: Embodying a guaranteed monthly consumption of 2,500 kw. hours for ten months in the year and an average daily use of total equipment of not less than two hours, at 10 cts. per kw. hour, with the following discount: For four hours or more daily use, 10%; for six hours or more, 20%; for eight hours or more, 30%; with a further discount for 5,000 kw. monthly consumption of 5%; with a further discount for 10,000 kw. monthly consumption of 10%.

Plant rate: Embodying a guaranteed monthly consumption of 10,000 kw. and the privilege of installing transformer capacity and not including care and maintenance of installation: (1) For the first

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15,000 kw. hours monthly consumption, 5 cts. per kw. hour, excess over 15,000 kw. hours, 4½ cts. per kw. hour, excess over 25,000 kw. hours, 4 cts. per kw. hour, excess over 35,000 kw. hours, 3½ cts. per kw. hour, excess over 50,000 kw. hours, 3 cts. per kw. hour. (2) Power service: Per H. P. hour (equivalent to 746 watts at the meter), 10 cts.; with graduating discounts on monthly use of power service, from 100 to 1,500 H. P. hours, as per schedule, 20 to 50%; minimum monthly charge for each installation, $3.00.

Horse power supplied, 7,215½; number of hours of public lighting, 3,961.

West Side Electric Comapny: Incorporated 1896; territory supplied, Borough of Manhattan; capital stock, common, authorized and issued, $25,000; commercial incandescent lamps, 460 of 16 c. p. at 10 cts. per kw. (maximum price); horse power supplied, 35 at maximum price of 10 cts. per kw.; power, gas.

Fleischhauser Electric Light & Power Company: Incorporated 1896; territory supplied, New York City; capital stock, common, authorized and issued, $10,000; commercial incandescent lamps, 64 of 16 c. p. at 10 cts. per kw.; power, steam, 60 H. P.

NEW YORK CITY—Borough of the Bronx

(See New York Edison Co.).

NEW YORK CITY—Borough of Brooklyn

Edison Electric Illuminating Co.: Incorporated 1887; consolidated or merged, The Citizens Electric Illuminating Co. and Municipal Electric Light Co.; territory supplied, Brooklyn; population, 1,300,000; capital stock, common, authorized, $5,000,000, issued, $5,000,000; bonded indebtedness, authorized, $10,000,000, issued, $4,275,000; public arc lamps, open, 3,250, enclosed, 1,011 of which 4,174 are 1,200 c. p. and 87 of 2,000 c. p. at $90; commercial arc lamps, 4,817 of 1,200 c. p. at 12 cts. kw. maximum; public incandescent lamps, 38,724 of 16 c. p. at 12 cts. kw. maximum; commercial incandescent lamps, 460,403 of 16 c. p. at 12 cts. kw. maximum; horse power supplied, 15,091 at 10 cts. kw. maximum; power, steam; number of hours, 3,950. Remarks: For portion of the commercial arc and incandescent lamps and of the horse power supplied, the current of the company is only used as auxiliary, the customers having private plants of their own.

Kings County Electric Light & Power Co.: Incorporated 1890; territory supplied, Brooklyn; population, 1,300,000; capital stock, common, authorized, $5,000,000, issued, $5,000,000; dividend, 8%; bonded indebtedness, authorized, $7,676,000, issued, $7,676,000. Remarks: Plant leased and operated by Edison Electric Illuminating Co. of Brooklyn. See proceedings of Commission for application for consent to increase its capital stock from $5,000,000 to $10,000,000.

NEW YORK CITY—Borough of Richmond

Richmond Light & Railroad Co.: Incorporated 1902; consolidated or merged, The New York & Staten Island Electric Co., and The Staten

ELECTRIC COMPANIES.

Island Electric Railroad Co.; territory supplied, Borough of Richmond; population, 73,000; capital stock, common, authorized, $3,000,000, issued, $2,871,750; bonded indebtedness, authorized, $2,500,000, issued, $2,200,000; public arc lamps, enclosed, 589 of 2,000 c. p. at $100; commercial arc lamps, 250 estimated of 1,200 c. p. at 10 cts. kw.; public incandescent lamps, 3,603 of 25 c. p. at $25; commercial incandescent lamps, 28,000 estimated of 16 c. p. average at 10 cts. kw.; horse power supplied, 535 at 5 cts. per H. P. hour; power, steam; number of hours, 3,950.

NEW YORK CITY—Borough of Queens

New York & Queens Electric Light & Power Co.: Incorporated 1900; consolidated or merged, New York & Queens Gas & Electric Co., Jamaica Electric Light Co., Electric Illuminating & Power Co. of Long Island City, and Long Island Illuminating Co.; territory supplied, Wards 1, 2, 3 and 4 of the Borough of Queens; capital stock, preferred, authorized, $1,250,000, issued, $1,250,000, common, authorized, $1,250,000, issued, $1,250,000; dividend, 2½% on preferred (1904); bonded indebtedness, authorized, $2,500,000, issued, $2,500,000; public arc lamps, enclosed, 1,984 of 1,200 c. p. at $119.47; commercial arc lamps, 350 of 1,200 c. p. at 10 to 15 cts. kw., discount 5%; public incandescent lamps, 160 of 25 c. p. at $22.81; commercial incandescent lamps, 36,557 of 16 c. p. at 10 to 15 cts. kw., discount, 5%; horse power supplied, 1,202 at 10 cts. per H. P. hour, discount 10 to 70%, also 5%; power, steam; number of hours, 3,950.

NEW PALTZ

Electric Light Co. of New Paltz: Incorporated 1902; territory supplied, New Paltz; population, 970; capital stock, common, authorized, $20,000, issued, $20,000; bonded indebtedness, authorized, $10,000, issued, $10,000; public incandescent lamps, 150 of 20 c. p. at $10; commercial incandescent lamps, 600 of 4, 8 and 16 c. p. at 50, 60, and 70 cts. per month flat rate, 15 cts. kw.; power, steam, 80 H. P.; schedule, midnight, moonlight.

NIAGARA FALLS

Buffalo & Niagara Falls Electric Light & Power Co.: Incorporated 1892; territory supplied, Niagara Falls; population, 26,500; capital stock, common, authorized, $200,000, issued, $200,000; dividend, 5%; public arc lamps, enclosed, 458 of 2,000 c. p. at $65; commercial arc lamps, 237 of 2,000 c. p. at $67; commercial incandescent lamps, equivalent of 40,000 16 c. p. lamps at 40 cts. per month, per 16 c. p. lamp, 7½ cts. kw.; horse power supplied, 513 at $25 to $35 per H. P., 3 cts. kw.; number of hours, 4,000. Remarks: About 2,500 H. P. purchased from other companies.

Niagara Falls Power Co.: Incorporated 1886; territory supplied, Niagara Falls, North Tonawanda, Tonawanda, Lockport, Olcott and intervening towns; capital stock, common, authorized, $10,500,000, issued, $4,180,700; bonded indebtedness, authorized, $13,000,000, issued, $13,000,000, additional debentures on basis of mortgage of Canadian plant; horse power supplied, 85,000 at $20 per H. P. for 24 hours electrical H. P. in blocks of 500 H. P. and upward.

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The Niagara Falls Hydraulic Power & Mfg. Co.: Incorporated 1878; territory supplied, Niagara Falls; population, 26,000; capital stock, common, authorized, $500,000, issued, $500,000; dividend, 6%; bonded indebtedness, authorized, $1,850,000, issued, $1,300,000; horse power supplied, 22,575 at $25 to $35 per H. P., 3 cts. kw.; power, water. Remarks: Current supplied to Buffalo & Niagara Falls Electric Light & Power Co.

NORTH BEACH

Bowery Bay Electric Light & Power Co.: Incorporated 1897; territory supplied, North Beach, (summer resort). Remarks: Supplies tenants only.

North Beach Electric Light & Power Co.: Incorporated 1897; territory supplied, North Beach; capital stock, common, authorized, $10,000, issued, $10,000; commercial arc lamps, 8 of 160 c. p. at 40 cts. per night; commercial incandescent lamps, 5,135 of which 500 are 16 c. p. and 4,635 of 8 c. p., price charged for 16 c. p. lamps, 5 cts. per night, and for 8 c. p. lamps, 2½ cts. per night; power, steam, 540 H. P. Remarks: Operative June to September only.

NORFOLK

See Massena and Norwood.

NORTHPORT

Northport Electric Light Co.: Incorporated 1894; territory supplied, Northport and Centerport; population, 2,600; capital stock, common, authorized, $30,000, issued, $30,000; dividend, 6%; bonded indebtedness, authorized, $15,000, issued, $15,000; public incandescent lamps, 110 of 20 c. p. at $18.18; commercial incandescent lamps, 1,500 of 16 c. p. at 15 cts. kw.; horse power supplied, 500 at 6½ cts. kw.; power, steam; number of hours, 2,738.

NORTH TONAWANDA

See Tonawanda.

NORWOOD

Norwood Electric Light & Power Co.: Incorporated 1894; territory supplied, Norwood and Norfolk; population, 2,500; capital stock, common, authorized, $5,000, issued, $5,000; dividend, 5% (1902); public arc lamps, enclosed, 30 of 2,000 c. p. at $50; public incandescent lamps, 65 of 25 c. p. at $8; commercial incandescent lamps, 900 of 16 c. p. at 50 cts. per month; power, water, steam auxiliary; schedule, 1 a. m.

OGDENSBURG

Ogdensburg Power & Light Co.: Incorporated 1897; territory supplied, Ogdensburg; population, 12,000; capital stock, common, authorized, $50,000, issued, $50,000; public arc lamps, enclosed, 127 of 2,000 c. p. at 19.75 cts. a night; commercial arc lamps, 8 of 2,000 c. p. at 25 cts. per night;

ELECTRIC COMPANIES.

commercial incandescent lamps, 7,000 of 10, 16 and 32 c. p. at 15 cts., 15 to 50% discount; number of hours, 4,000; power supplied, 52 H. P. at 7.5 cts. kw., with 10% discount; power, steam, 450 H. P., water 450 H. P.

OLEAN

Olean Electric Light & Power Co.: Incorporated 1887; territory supplied, Olean and North Olean; population, 11,800; capital stock, common, authorized, $35,000, issued, $35,000; dividend, 2.5%; bonded indebtedness, authorized, $17,000, issued, $17,000; public arc lamps, enclosed, 95 of 2,000 c. p. at $85; commercial arc lamps, 34 of 1,200 c. p. at $5 per month, discount, 10%; commercial incandescent lamps, estimated 5,000 of 16 c. p. at 8 to 15 cts. kw., discount, 10½; number of hours, 4,000; power supplied, 27 H. P. at 5 to 8 cts. kw.; power, steam.

OVID

Ovid Electric Co.: Incorporated 1903; territory supplied, Ovid and Interlaken; population, 1,400; capital stock, common, authorized, $10,000, issued, $10,000; bonded indebtedness, authorized,$10,000, issued, $10,000; public arc lamps, 12 of 1,200 c. p. at $80; public incandescent lamps, 30 of 32 c. p. and 35 of 25 c. p. at $18; commercial incandescent lamps, 1,000 of 16 c. p. at 15 cts. kw., discount, 5 to 20%; number of hours, 3,000; power, steam.

OWEGO

Owego Light & Power Co.: Incorporated 1890; territory supplied, Owego; population, 5,000; capital stock, common, authorized, $60,000, issued, $60,000; dividend 3%; bonded indebtedness, authorized, $30,000, issued, $30,000; public arc lamps, enclosed, 77 of 1,200 c. p. at $445 gross per month, including 2 public incandescent lamps of 24 c. p.; commercial incandescent lamps, estimated 2,200 of 16 c. p. at 6 to 15 cts. kw.; number of hours, 4,000; power supplied, 12 H. P. at 5 cts. kw.; power, water with steam auxiliary.

OXFORD

Oxford Electric Light Co.: Incorporated 1891; territory supplied, Oxford; population, 1,900; capital stock, common, authorized, $10,000, issued, $10,000; dividend 4%; bonded indebtedness, authorized, $8,000, issued, $8,000; public arc lamps, open, 30, enclosed, 4, of 1,200 c. p. at $50 per year; commercial incandescent lamps, estimated 2,000 of 16 c. p. at 15 cts. kw., discount 7½ to 12%; minimum charge, $1.00 per month; number of hours, 1,600; power, water, 90 H. P., steam, 85 H. P.

OYSTER BAY

(Also see Roslyn).

Glen Cove Light & Power Co.: Incorporated 1903; territory supplied, town of Oyster Bay; population, 7,300; capital stock, common, authorized, $15,000, issued, $15,000; commercial incandescent lamps, 3,000 of 16

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c. p. at 10 cts. kw.; power supplied, 35 H. P. at 8 cts. kw. Remarks: Current purchased.

Oyster Bay Electric Light & Power Co.: Incorporated 1891; territory supplied, Oyster Bay; population, 3,000; capital stock, common, authorized, $40,000, issued, $35,000; dividend, 4% (1903); public incandescent lamps, 405 of 20 c. p. at $15; commercial incandescent lamps, 3,423 of 16 c. p. at 10 to 15 cts. kw., 50 cts. per month; number of hours, 3,650; power, steam.

PALATINE BRIDGE

See Canajoharie.

PATCHOGUE

Patchogue Electric Light Co.: Incorporated 1888; territory supplied, Patchogue; population, 5,000; capital stock, common, authorized and issued, $40,000; dividend, 6%; public incandescent lamps, 120 of 16 c. p. at $1.25 per month; commercial incandescent lamps, 1,500 of 10 and 16 c. p. at 60 to 80 cts. per month; number of hours, 4,000; power, steam.

PERRY

Perry Electric Light Co.: Incorporated 1892; territory supplied, Perry; population, 3,800; capital stock, common, authorized, $25,000, issued, $0,000; bonded indebtedness, authorized, $20,000, issued, $20,000; public arc lamps, open, 60 of 1,200 c. p. at $52 per year; commercial arc lamps, 20 of 1,200 c. p. at $52 per year; public incandescent lamps, 20 of 65 c. p. at $26 per year; commercial incandescent lamps, 500 of 16 c. p. at $6 per year; schedule, moonlight; power, steam.

PHOENIX

See Baldwinsville.

PLATTSBURGH

Lozier Light & Power Co.: Incorporated 1904; territory supplied, Plattsburgh; population, 10,000; capital stock, common; authorized, $100,000, issued, $100,000; bonded indebtedness, authorized, $100,000, issued, $100,000; public arc lamps, 81 of 2,000 c. p. at $71; public incandescent lamps, 2 of 30 c. p. at $25 per year, and 200 of 16 c. p. at $.0355 kw.; number of hours, 4,000; power, water, 1,000 H. P.

PORT DICKINSON

See Binghamton.

PORT JEFFERSON

Port Jefferson Electric Light Co.: Incorporated 1896; territory supplied, Port Jefferson, Echo, Setauket and East Setauket; population, 3,500; capital stock, preferred, authorized, $7,500, issued, $7,500; dividend, 6%; public incandescent lamps, 52 of 8 and 16 c. p., 50 paid for by

private subscription; commercial incandescent lamps, 2,500 of 8, 16 and 50 c. p. at price of 25 cts. to $1 per month for 8 and 16 c. p. and 20 cts. kw.; schedule, midnight; power, steam, 180 H. P.

POTSDAM

Potsdam Electric Light & Power Co.: Incorporated 1886; territory supplied, Potsdam; population, 4,200; capital stock, common, authorized, $22,000, issued, $22,000; bonded indebtedness, authorized, $12,000, issued, $6,825; public arc lamps, open, 56 of 1,200 c. p., enclosed, 3 of 1,200 c. p. at $50; commercial arc lamps, 18 of 1,200 c. p. at price for first lamp $5 per month, second $4.50 per month, each additional $4 per month; public incandescent lamps, 30 of 16 c. p. at $6; commercial incandescent lamps, 6,300 of 16 c. p. at price for stores 6 to 15 cts. per kw., on the 15 ct. rate 5 cts. for 16 c. p. lamp per month, $1 minimum, 12 cts. rate, 8 cts. per 16 c. p. lamp per month, $1 minimum, 10 ct. rate, 10 cts. per 16 c. p. lamp per month, $2 minimum, on 8 ct. rate, 20 cts. per 16 c. p. lamp per month, $3 minimum, on 6 ct. rate, 40 cts. per 16 c. p. lamp per month, $3 minimum; for first 10, 50cts. per month, 10 to 20 lamps, 40 cts. per month, 20 to 30 lamps, 35 cts. per month, all additional, 30 cts. per month; for residences, first 6 lamps, $2.75 per year; second 6 lamps, $2 per year each, additional lamps, 50 cts. per year each; number of hours, 2,000; power supplied, 43 H. P. at from 1.38 to 4 cts. per H. P. hour, minimum monthly charge not less than $1 H. P.; power, water. Remarks: All current purchased.

POUGHKEEPSIE

Consolidated Electric Light, Heat & Power Co.: Incorpoarted 1901; territory supplied, Poughkeepsie; population, 25,000; capital stock, preferred, authorized, $100,000, issued, $55,000, common, authorized, $100,000, issued, $55,000; commercial incandescent lamps, 500 of 16 c. p. at 30 cts. per month; power supplied, 100 H. P. at 10 cts. kw.; power, steam. Remarks: All current purchased.

PULASKI

Pulaski Electric Light Co.: Incorporated 1900; territory supplied, Pulaski; capital stock, common, authorized, $16,000, issued, $9,000; dividend, 6%; public incandescent lamps, 110 of 25 c. p. at $10; commercial incandescent lamps, about 600 of 16 c. p. at 8 cts. kw.; power, steam and water.

RAMAPO

See Haverstraw.

RAVENA

See Coxsackie.

RHINEBECK

Dutchess Light, Heat & Power Co.: Incorporated 1900; territory supplied, Rhinebeck and Rhinecliff; population, 2,297; capital stock, common,

authorized, $40,000, issued, $32,250; dividend, 2%; commercial arc lamps, 1 of 600 c. p. at 11 to 20 cts. kw.; public incandescent lamps, 106 of 30 c. p. at $20; commercial incandescent lamps, 2,317 of 16 c. p. at 11 to 20 cts. kw.; number of hours, 4,000; power, steam.

RICHFIELD SPRINGS

Richfield Springs Electric Light & Power Co.: Incorporated 1888; territory supplied, Richfield Springs; population, 1,650; capital stock, common, authorized, $20,000, issued, $20,000; dividend, 5%; bonded indebtedness, authorized, $10,000, issued, $10,000; public arc lamps, open, 33, enclosed, 9, of 2,000 c. p. at $69; commercial arc lamps, 3 of 2,000 c. p. at $6.25 per month; public incandescent lamps, 15 of 16 c. p.; commercial incandescent lamps, 2,000 of 16 c. p. at 15 cts. kw.; power, steam.

RIVERHEAD

Riverhead Electric Light Co.: Incorporated 1893; territory supplied, Riverhead; population, 2,500; capital stock, common, authorized, $7,500, issued, $7,500; dividend, 5%; public incandescent lamps, 80 of 25 c. p. at $12.50 per year; commercial incandescent lamps, 600 of 16 c. p., 12.5 cts. kw.; number ot hours, 2,550; power, water.

ROSCOE

See Livingston Manor

ROSLYN

Nassau Light & Power Co.: Incorporated 1900; consolidated or merged, Franklin Electric Illuminating Co. and North Hempstead Light & Power Co.; territory supplied, Roslyn, Sea Cliff, Oyster Bay, Port Washington, Great Neck, Little Neck, Manhasset, Hempstead, Hicksville, Baldwins, Mineola, Floral Park and Westbury; population, 40,000; capital stock, common, authorized, $1,500,000, issued, $431,000; public arc lamps, enclosed, 64 of 1,200 c. p. at $80 each; commercial arc lamps, 50 of 1,200 c. p. at 8 cts. kw. for day service and 12.5 cts. kw. night service; public incandescent lamps, 1,403 of 20 c. p. at $20 each; commercial incandescent lamps, 47,750 of 16 c. p. at 15 cts. kw.; number of hours, 3,650; power supplied, 632 H. P. at 2½ to 15 cts. kw.; power, steam. Remarks: Supplies current to Floral Park Light & Power Co.

ST. REGIS FALLS

St. Regis Light & Power Co.: Incorporated 1903; succeeded St. Regis Falls Electric Light Co.; territory supplied, St. Regis Falls; population, 1,500; capital stock, common, authorized and issued, $50,000; public incandescent lamps, 62 of 32 c. p. at $8 each; commercial incandescent lamps, 1,000 of 16 c. p. at $4.50 to $6 each, houses, 10 to 12 cts. kw., flat rate $3 each; number of hours, 4,000; power supplied, 20 H. P. at 3 cts. kw.; power, steam.

SALAMANCA

Salamanca Water Works Co.: Incorporated 1881; territory supplied, Salamanca; population, 5,455; capital stock, common, authorized, $26,000,

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issued, $26,000; public arc lamps, open, 39 of 2,000 c. p. at $72 each; commercial arc lamps, 1 of 2,000 c. p.; public incandescent lamps, 55 of 16 c. p. $3 each; commercial incandescent lamps, 1,200 of 16 c. p. at 25 to 60 cts. per month; schedule, moonlight; power, steam, 170 H. P. Remarks: Plant sold to village, possession to be given January 1, 1906.

SALEM

Peoples National Bank of Salem (successor): Incorporated 1897; territory supplied, Salem; population, 1,400; $4,300 invested in plant; public incandescent lamps, 10 of 25 c. p. at $12 each; commercial incandescent lamps, 700 of 16 c. p. at 10 cts. kw., with discount of 20%; power supplied, ½ H .P. at 10 cts. kw., with 20% discount; power, water, 100 H. P.

SARANAC LAKE

Saranac Lake Light, Heat & Power Co.: Incorporated 1898; territory supplied, Saranac Lake; population, 3,800; capital stock, common, authorized, $100,000, issued, $100,000; bonded indebtedness, authorized, $50,000, issued, $50,000; commercial arc lamps, 1 of 2,000 c. p., 4 of 1,200 c. p. at 15 cts. kw.; public incandescent lamps, 165 of 32 c. p. at $20 each; commercial incandescent lamps, 5,000 of 16 c. p. at 15 cts. kw.; number of hours, 3,800; power, water.

SAUGERTIES

The Ulster Electric Light, Heat & Power Co.: Incorporated 1903; territory supplied, Saugerties; population, 4,036; capital stock, common, authorized, $30,000, issued, $30,000; bonded indebtedness, authorized, $6,000, issued, $6,000; public arc lamps, enclosed, 15 of 2,000 c. p. at $100 each; commercial arc lamps, 7 of 2,000 c. p., 1 at $40, balance $32; public incandescent lamps, 82 of 16 c. p. at $13; commercial incandescent lamps, 1,200 of 16 c. p. at 70 cts. to $1 per month; number of hours, 4,000; power, steam.

SAYVILLE

Sayville Electric Co.: Incorporated 1900; territory supplied, Sayville, Bayport and West Sayville; population, 3,800; capital stock, common, authorized, $30,000, issued, $30,000; dividend, 6%; public incandescent lamps, 92 of 25 c. p. at $18 per year; commercial incandescent lamps, estimated 2,000 of 16 c. p. at 18 cts. kw.; average, 10 hours per night; power, steam.

SCHENECTADY

Schenectady Illuminating Co.: Incorporated 1886; territory supplied, Schenectady, County of Schenectady, Colonie and Rexford Flats; population, 79,180; capital stock, common, authorized, $100,000, issued, $80,000; public arc lamps, enclosed, 559 of 1,500 c. p. at $82.125; commercial arc lamps, 620 of 1,500 c. p. at 15 cts. kw. (discount); public incandescent lamps, 150 of 16 c. p., 50 of 25 c. p. at average price of $10 each; commercial incandescent lamps, 96,817 of 16 c. p. at 15 cts. kw. (discount); number of hours, 4,000; power supplied, 2,539.2 H. P. at 10 cts. kw. (discount). Remarks: Purchase 8,879,407 kw.

ELECTRIC COMPANIES.

SCHENEVUS

Schenevus Electric Light & Power Co.: Incorporated 1904; territory supplied, Schenevus; population, 600; capital stock, common, authorized, $6,000, issued, $6,000; bonded indebtedness, authorized, $8,000, issued, $7,800; public incandescent lamps, 43 of 32 c. p. at $15 each; commercial incandescent lamps, 400 of 16 c. p., business places 50 cts. per month, houses $2 to $3 per month; schedule, 1 a. m.; power, water with steam auxiliary.

SCOTTSVILLE

Scottsville Electric Light & Gas Co.: Incorporated 1904; territory supplied, Scottsville (lighting district); population, 900; capital stock, common, authorized, $20,000, issued, $20,000; public incandescent lamps, 50 of 32 and 50 c. p. at $1,000 gross per year; commercial incandescent lamps, 600 of 16 c. p. at 12 cts. kw. and sliding scale; power, water, 100 H. P. Remarks: Purchase current from Wheatland Power Co.

SENECA FALLS

Seneca Edison Co.: Incorporated 1899; territory supplied, Seneca Falls and Waterloo; population, 8,200; capital stock, common, authorized, $50,000, issued, $50,000; public incandescent lamps, 44 of 30 c. p. at $16.25; public arc lamps, open, 58 of 2,000 c. p. at $60; enclosed, 81 of 2,000 c. p. at $65; commercial arc lamps, 20 of 2,000 c. p. at 16 cts. for first 2 kw. used per month for each 16 c. p. lamp, all above, 8 cts. kw.; 5% discount; commercial incandescent lamps, 5,958 of 16 c. p., same price as commercial arcs; horse power supplied, 14¼ at 10 cts. kw.; power, steam, 350 H. P., water 200 H. P.; number of hours, open arcs, 2,190, enclosed arcs, 1,787.

SETAUKET

See Port Jefferson.

SHERMAN

Sherman Electric Light Co.: Incorporated 1898; territory supplied, Sherman; population, 1,000; capital stock, common, authorized, $10,000, issued, $9,000; dividend, 5%; commercial arc lamps, 3 at 12 cts. kw.; public incandescent lamps, 62 of 16 c. p. at 80 cts. per month; commercial incandescent lamps, 1,000 of 16 c. p. at 12 cts. kw.; power, steam, 100 H. P.

SIDNEY

See Unadilla.

SILVER CREEK

Peoples Electric Light & Power Co.: Incorporated 1902; territory supplied, Silver Creek; population, 2,200; capital stock, common, authorized, $20,000, issued, $17,850; dividend, 3% (1903); public arc lamps, open, 37, enclosed, 8 of 2,000 c. p. at $75; public incandescent lamps, 8 of 16 c. p. at 50 cts. per month; commercial incandescent lamps, 1,400 of 8 to 16 c. p. at 13 cts. kw.; schedule, 2 a. m., incandescents 4,000 hours; power, steam.

ELECTRIC COMPANIES.

SODUS

Sodus Gas & Electric Light Co.: Incorporated 1904; territory supplied, Sodus; population, 1,500; capital stock, common, authorized, $15,000, issued, $15,000; bonded indebtedness, authorized, $10,000, issued, $10,000; commercial incandescent lamps, 1,500 of 16 c. p. at 8.5 to 12 cts. kw.; power, steam.

SOUTHAMPTON

Suffolk Light, Heat & Power Co.: Incorporated 1901; territory supplied, Southampton and Water Mill; population, 2,500; capital stock, common, authorized, $40,000, issued, $40,000; public arc lamps, enclosed, 5 of 1,200 c. p. at $90 per year; public incandescent lamps, 142 of 20 c. p. at $9.75 overhead, and $12.50 underground; commercial incandescent lamps, 3,000 of 16 c. p. at 15 cts. kw.; number of hours, 4,000; power, steam, 650 H. P.

STAMFORD

Stamford Electric Light Co.: Incorporated 1892; territory supplied, Stamford; population, 987; capital stock, common, authorized, $20,000, issued, $20,000; bonded indebtedness, authorized, $20,000, issued, $20,000; public incandescent lamps, 65 of 25 c. p. at $13.23; commercial incandescent lamps, for 2 months, 1,000 lamps, for 10 months, 550 lamps of 8, 10 and 16 c. p. at 20 cts. kw., discount 5 to 60%, flat rate 40 cts. to $1, minimum with meter, 20 to 50 cts. per month; schedule, midnight, moonlight; power, steam, 90 H. P.

ST. JOHNSVILLE

See East Creek.

STONY POINT

See Haverstraw.

SUFFERN

See Hillburn.

TANNERSVILLE

Schoharie Light & Power Co.: Incorporated 1904; territory supplied, Tannersville, town and village of Hunter; population, 1,800 winter, 20,000 summer; capital stock, common, authorized, $40,000, issued, $40,000; bonded indebtedness, authorized, $40,000, issued, $40,000; public arc lamps, enclosed, 2, no charge; public incandescent lamps, 83 of 32 c. p. at $15 each; commercial incandescent lamps started June 25th, 10,000 wired for summer and all year service, of 4, 6, 8, 16 and 32 c. p. at 13 to 15 cts. kw., 5% discount, 40 cts. to $1.40 per month, flat rate, ½ rate sleeping rooms, etc., 5% discount; number of hours, 4,000; power, water.

TICONDEROGA

Ticonderoga Electric Light & Power Co.: Incorporated 1887; territory supplied, part of Ticonderoga; population, 5,000; capital stock, common,

ELECTRIC COMPANIES.

authorized, $16,000, issued, $16,000; dividend, 4% (1901); public arc lamps, open, 15 of 1,200 c. p. at $100; commercial arc lamps, 13 of 1,200 c. p. at $2.50 per month; public incandescent lamps, 45 of 16 c. p. at $87 gross per year; commercial incandescent lamps, 1,400 of 16 c. p., flat rate, average $1 a lamp per year; number of hours, 4,000; incandescents, 13, 4,000 hours, 32 average of 5 hours per night; power, water, 175 H. P.

TONAWANDA

Also see Niagara Falls.

Tonawanda Power Co.: Incorporated 1899; consolidated or merged, Tonawanda Cataract Power Co. and Tonawanda Lighting & Power Co.; territory supplied, Tonawanda, North Tonawanda and town of Tonawanda; population, 19,500; capital stock, common, authorized, $250,000, issued, $250,000; bonded indebtedness, authorized, $210,000, issued, $210,000; public arc lamps, enclosed, 334 of 1,200 c. p. at $70; commercial arc lamps, 140 of 1,200 c. p. at 12 cts. kw.; public incandescent lamps, 48 of 32 c. p. at $20 per year; 32 c. p. series and 200 of 16 c. p. in public buildings at $4.50 each per annum; commercial incandescent lamps, 12,000 of 16 c. p. at rate for house lighting of 15 cts. kw., 20% discount; store lighting 12 cts. kw., 10% discount; number of hours, 4,000; power supplied, 2,000 E. H. P. at 75 cts. service charge per H. P. and .0064 to .02 ct. kw. Remarks: Purchase 2,300 E. H. P.

TROY

See also Gas and Electric Companies.

Beacon Electric Company of Troy: Incorporated 1895; territory supplied, Waterford and upper Troy; population 74,000; capital stock, common, authorized, $100,000, issued, $100,000; dividend, 6% (1901); public arc lamps, open, 220 of 2,000 c. p. at 32½ cts. per night; commercial arc lamps, 10 of 2,000 c. p. at 10 cts. kw.; commercial incandescent lamps, 6,000, various c. p. 10 cts kw.; number of hours, 4,000; power supplied, 100 H. P. at 5 cts. kw.; power, steam auxiliary, 600 H. P. Remarks: Purchase 400 H. P. from Hudson River Power Co.

TRUMANSBURG

Trumansburg Electric Co.: Incorporated 1895; territory supplied, Trumansburg; population, 1,200; capital stock, common, authorized, $10,000, issued, $6,500; public arc lamps, open, 31 of 1,200 c. p. at $45; commercial incandescent lamps, 1,500 of 16 c. p. at 15 cts. kw. or 60 cts. per month; number of hours, 1,296; power, steam.

TUXEDO PARK

Tuxedo Electric Light Co.: Incorporated 1899; territory supplied, Tuxedo Park; population, 1,800; capital stock, preferred, authorized, $25,000, issued, $25,000, common, authorized, $75,000, issued, $69,000; dividend. 6% preferred, 10% common; commercial incandescent lamps, 3,500 of 16 c. p. at 20 cts. kw.; power supplied, 5 H. P. at 10 cts. kw.; power, steam, 450 H. P., water 85 H. P.

ELECTRIC COMPANIES.

UNADILLA

Standard Light, Heat & Power Co.: Incorporated 1898; territory supplied, village and town of Unadilla, Sidney and Bainbridge; population, 8,615; capital stock, common, authorized, $60,000, issued, $60,000; dividend, 1%; bonded indebtedness, authorized, $74,000, issued, $71,500; public arc lamps, enclosed, 74 of 2,000 c. p. at $70; commercial arc lamps, 1 of 2,000 c. p.; public incandescent lamps, 12 of 16 and 32 c. p., no charge; commercial incandescent lamps, from 2 to 32 c. p. at 6 to 20 cts. kw., minimum charge $12 per year, per customer; schedule, 1 a. m., and all night incandescent; power supplied, 131.1 H. P., price made by contract; power, steam, 300 H. P., water, 175 H. P.

WALDEN

Walkill Valley Light & Power Co.: Incorporated 1896; territory supplied, Walden and vicinity; population, 4,000; capital stock, common, authorized, $16,000, issued, $3,330; dividend, 6%; bonded indebtedness, authorized, $10,000, issued, $9,000; public arc lamps, enclosed, 5 of 6 amperes at $80; public incandescent lamps, 100 of 20 c. p. at $1.12 per month; commercial incandescent lamps, 1,200 of 16 c. p. at 12 cts. kw., or 60 cts. per month; number of hours, 2,500 arcs and 2,100 incandescents; power, steam.

WALTON

Walton Electric Light Co.: Incorporated 1891; territory supplied, Walton; population, 2,800; capital stock, common, authorized, $20,000, issued, $20,000; bonded indebtedness, authorized, $15,000, issued, $15,000; public incandescent lamps, 120 of 25 c. p. at $15; commercial incandescent lamps, 900 of 16 c. p. at 20 cts. kw.; power, steam.

WARWICK

Warwick Valley Light & Power Co.: Incorporated 1898; territory supplied, Warwick; population, 1,800; capital stock, common, authorized, $25,000, issued, $25,000; bonded indebtedness, authorized, $11,000, issued, $11,000; public arc lamps, enclosed, 6 of 1,200 c. p. at $90; public incandescent lamps, 97 of 20 c. p. at $15 each; commercial incandescent lamps, estimated 1,000 of 16 c. p. at 15 to 20 cts. kw.; number of hours, 2,900; power, steam.

WATERFORD

Also see Troy.

Waterford Electric Light, Heat & Power Co.: Incorporated 1900; territory supplied, Waterford; population, 3,119; capital stock, common, authorized, $500,000, issued, $500,000; bonded indebtedness, authorized, $500,000, issued, $500,000; public arc lamps, open, 42 of 2,000 c. p. at $95; number of hours, 4,000. Remarks: Current purchased.

WATERLOO

See Seneca Falls.

WATERTOWN

Watertown Electric Light Co.: Incorporated 1885; territory supplied, Watertown; population, 25,447; capital stock, common, authorized,

ELECTRIC COMPANIES.

$15,000, issued, $15,000; dividend, 5%; indebtedness, mortgage, $58,000, floating debt, $71,634.15; public arc lamps, open, 222 of 2,000 c. p. at 20 cts. per night; commercial arc lamps, open, 11, enclosed, 100, open arcs of 2,000 c. p. at 25 cts. per night, Saturdays and holidays only, enclosed arcs of 6 amperes at $5 per month, and 10, 12½ and 15 cts. kw.; public incandescent lamps, 300 of 16 c. p. in City Hall, free; commercial incandescent lamps, 6,000 of 16 c. p. at 10, 12½ and 15 cts. kw.; horse power supplied, 165 at $50 H. P., retail rate ⅛ H. P. $1.25, ¼ H. P. $2.50, ½ H. P. $4.20, 1 H. P. $6.50. 2 H. P. $12 per month, 25% discount for intermittent service; power, water, 1,200 H. P. maximum, 500 H. P. minimum, steam auxiliary, 350 H. P.; number of hours, 4,000.

WATERVLIET

See Glens Falls.

WAVERLY

The Waverly Electric Light & Power Co.: Incorporated about 1895; territory supplied, Waverly, also Sayre and Athens, Pa.; population, 15,000; capital stock, common, authorized, $60,000, issued, $60,000; bonded indebtedness, authorized, $40,000, issued, $40,000; public arc lamps, enclosed, 32 (also 41 in Pa.) of 1,200 c. p. at $68; commercial arc lamps, 20 (also 25 in Pa.) of 800 to 1,200 c. p. at 10 cts. kw.; public incandescent lamps, 50 (also 27 in Pa.) of 50 c. p. at Waverly, at $30; commercial incandescent lamps, 12,000 to 15,000 of 4, 8, 10, 16 and 32 c. p. at 10 cts. kw. for stores and 15 cts. kw. residences; horse power supplied, 80 (also 30 in Pa.) at 3½ to 7 cts. kw.; power, steam; number of hours, 4,000.

WEEDSPORT

Weedsport Electric Light Co.: Incorporated 1899; territory supplied, Weedsport; population, 1,600; capital stock, common, authorized, $15,000, issued, $15,000; bonded indebtedness, authorized, $7,000, issued,$7,000; public arc lamps, open, 40 of 1,200 c. p. at $60; public incandescent lamps, 1 of 50 c. p. at $25; commercial incandescent lamps, 1,000 of 4 to 32 c. p. at 15 cts. kw., discount 5%; power, steam; number of hours, 1,900.

WELLSVILLE

Wellsville Electric Light, Heat & Power Co.: Incorporated 1893; territory supplied, Wellsville; population, 3,705; capital stock, common, authorized, $20,000, issued, $20,000; public arc lamps, enclosed, 29 of 2,000 c. p. at $80; commercial arc lamps, 33 of 1,200 c. p. at $5 to $6 per month, midnight service, $8 to $10 per month, all night service; public incandescent lamps, 30 in public buildings of 16 c. p. at 15 cts kw., discount 5 to 30%, also 10%; commercial incandescent lamps, 2,119 of 16 c. p. at 15 cts. kw., discount 5 to 30%, also 10%; power supplied to small motors only of ⅛ to 1 H. P. at 15 cts. kw., discount 5 to 30%, also 10%; power, steam; number of hours, 4,000.

WESTBURY

See Roslyn.

ELECTRIC COMPANIES.

WHITEHALL

Consolidated Light & Power Co.: Incorporated 1901; consolidated or merged, Karn Falls Electric Co. and Whitehall Electric Light & Power Co.; territory supplied, Whitehall; population, 4,500; capital stock, common, authorized, $75,000, issued, $36,000; bonded indebtedness, authorized, $75,000, issued, $36,000; public arc lamps, open, 27 of 2,000 c. p. at $75; commercial arc lamps, 37 of 1,200 c. p. at 10 cts. kw. average; public incandescent lamps, 97 of 25 c. p. at $22.50; commercial incandescent lamps, 2,100 of 16 c. p. at 10 cts. kw. average; power, steam; number of hours, 3,700.

WHITNEY'S POINT

Union Electric Co.: Incorporated 1899; territory supplied, Whitney's Point; population, 800; capital stock, common, authorized, $25,000, issued, $25,000; commercial incandescent lamps, 600 of 16 c. p. at 50 cts. per month, 8 to 12 cts. kw.; power, water, leased; number of hours, 4,500.

YONKERS

Yonkers Electric Light & Power Co.: Incorporated 1886; consolidated or merged, Schuyler Electric Light Co., also purchased stock and bonds of Thomson-Houston Electric Light Co.; territory supplied, Yonkers; population, 47,931; capital stock, common, authorized, $200,000, issued, $200,000; bonded indebtedness, authorized, $200,000, issued, $200,000; public arc lamps, enclosed, 304 of 1,200 c. p. at $108; commercial arc lamps, 174 principally of 2,000 c. p. at 10 cts. kw. for 2 hours average daily use, 7½ cts. kw. for 3 and 4 hours average daily use, 5 cts. kw. for more than 4 hours average daily use; public incandescent lamps, 518 of 6, 16 and 25 c. p. at $20.50; commercial incandescent lamps, 24,618 of 16 c. p., also Nernst lamps at same rate as commercial arcs above; horse power supplied, 371 at 10 cts. H. P. hour, discount, 20 to 45%, minimum, $3 per month; power, steam; number of hours, 4,000.

MUNICIPAL ELECTRIC PLANTS.

BOONVILLE, Village of

Population, 1,800; bonded indebtedness, authorized and issued, $4,500; amount invested in plant (est.) $50,000; board or officers in authority, light commission; power, water, 300 H. P.; public arc lamps enclosed, 54 of 2,000 c. p. at cost of $27.78; commercial arc lamps, 20 of 1,200 c. p. at 6 cts. kw.; commercial incandescent lamps (est.), 4,500 of 16 c. p. at 6 cts. kw.; horse power supplied, 80 at $25 H. P. for 10 H. P. and above; number of hours, 4,380.

BROCTON, Village of

Population, 1,000; bonded indebtedness, authorized and issued, $10,000; amount invested in plant, $15,000; board or officers in authority, trustees; power, steam; public incandescent lamps, 110 of 30 c. p. at cost of $12; commercial incandescent lamps, 1,500 of 16 c. p. at 10 cts. kw.; schedule, 1 a. m. moonlight, 5 a. m. to daylight.

MUNICIPAL ELECTRIC PLANTS.

CAPE VINCENT, Electric Light Works

Population, 1,200; bonded indebtedness, authorized and issued, $10,000 ($1,000 paid); amount invested in plant, $15,000; board or officer in authority, light commission; power, steam; public arc lamps enclosed, 32 of 1,000 c. p., and public incandescent lights, 28 of 16 c. p. (run in connection with water works); commercial incandescent lamps, about 1,000 of 16 c. p. at 10 cts. kw.; schedule, 1 a. m. moonlight.

CASTILE, Village of

Population, 1,000; bonded indebtedness, authorized and issued, $10,500; amount invested in plant, $12,000; board or officer in authority, village president; power, steam, 100 H. P.; public arc lamps enclosed, 28 of 2,000 c. p. at cost of $600 gross; commercial arc lamps, 6 of 800 c. p. at 10 to 12 cts. kw.; public incandescent lamps, 8 of 32 c. p. (included with public arcs); commercial incandescent lamps, 350 (est.) of 16 c. p. at 10 to 12 cts. kw.; number of hours, 4,000.

CHARLOTTE, Village of

Population, 1,800; bonded indebtedness, authorized $15,000, issued $13,200; amount invested in plant, $50,000; board or officer in authority, president and trustees; power, steam, 300 H. P.; remarks, only $753 necessary to raise by tax; public arc lamps open, 50 of 1,200 c. p. at cost of $15 per lamp above income; commercial arc lamps, 20 of 1,200 c. p. at 25 cts. per night; public incandescent lamps, 25 of 16 c. p. (included in cost of arcs); commercial incandescent lamps, 121 customers, 16 c. p. at 10 cts. kw.; number of hours, 4,000.

CLIFTON SPRINGS, Village of

Population, 1,763; bonded indebtedness, authorized and issued, $18,000; amount invested in plant, $22,000; board or officer in authority, trustees; power, steam; public arc lamps enclosed, 46 of 2,000 c. p. at 10 cts. kw.; public incandescent lamps, 3 of 16 c. p. at 10 cts. kw.; commercial incandescent lamps, 400 of 16 c. p. at 10 cts. kw.; number of hours (arc) 1,872, (inc.) 2,800.

DUNKIRK, City of

Population, 16,000; amount invested in plant, $41,000; board or officer in authority, water commission; power, steam, 350 H. P.; public arc lamps open 52, enclosed 82, of 1,200 c. p., cost, open $121.93, enclosed $68.85; commercial arc lamps, 10 of 600 c. p.; public incandescent lamps, 300 of 30 c. p. at cost of $7.55; commercial incandescent lamps, 8,000 of 16 c. p. at 8 cts. kw. (discount 5 to 20%); horse power supplied, 20 at 8cts. kw.; number of hours, 3,514.

FAIRPORT, Village of

Population, 2,700; bonded indebtedness, authorized and issued, $20,000 (less $1,000 paid); amount invested in plant, $30,000; board or officer in authority, municipal commission; public arc lamps enclosed, 69 of 2,000 c. p. at cost of $24.37; commercial incandescent lamps, 5,000 at 8 cts. kw. (discount 5 to 12%).

MUNICIPAL ELECTRIC PLANTS.

FRANKFORT, Village of

Population, 3,000; bonded indebtedness, authorized and issued, $19,500; amount invested in plant, $19,500; board or officer in authority, Frankfort Electric Light Commission; power, steam; public arc lamps enclosed, 37 of 2,000 c. p. at cost of $90.37; commercial arc lamps, 4 of 5 amperes at 8 cts. kw.; public incandescent lamps, 33 of 16 c. p. at cost of $4.70; commercial incandescent lamps, 1,950 of 4, 8 and 16 c. p. at $1 per month per 16 c. p. and 8 cts. kw.; 10 cts. outside of village.

FREDONIA, Village of

Population, 5,238; amount invested in plant, $11,000; board or officer in authority, trustees; power, steam, 80 H. P.; remarks, all obligations paid; public arc lamps open, 80 of 2,000 c. p. at cost of $41.26; schedule, 1 a. m.

FREEPORT, Village of

Population, 3,000; bonded indebtedness, authorized and issued, $33,000; amount invested in plant, $33,000; board or officer in authority, trustees; public arc lamps, open 55, enclosed 45, of 1200 c. p. at cost of $45; commercial incandescent lamps, 1,600 of 16 c. p. at 12 cts. kw.; number of hours, 1,692.

GREEN ISLAND, Village of

Population, 4,900; bonded indebtedness, authorized and issued, $30,000; board or officer in authority, electric light commission; power water, steam auxiliary; public arc lamps enclosed, 48 of 2,000 c. p., cost not over $75; commercial incandescent lamps, 1,600 of 16 c. p. at $1.25 to $6; public incandescent lamps, 100 of 16 c. p. at cost of $2.50; number of hours, 4,200.

GREENPORT, Village of

Population, 3,000; bonded indebtedness, authorized and issued, $54,000; amount invested in plant, $54,018; board or officer in authority, trustees; power, steam, 425 H. P.; public incandescent lamps, 146 of 20 c. p. at cost of $11.30; commercial incandescent lamps, 2,000 of 16 c. p. at 10 cts. kw. (discount 5 to 20%).

GREENE, Village of

Bonded indebtedness, authorized and issued, $17,500; amount invested in plant, $20,000; board or officer in authority, municipal board; power, steam, 160 H. P.; public incandescent lamps, 110 of 20 c. p. at $16; commercial incandescent lamps, 500 of 16 c. p. at 10 to 15 cts. kw.; number of hours, 4,000.

GROTON, Village of

Population, 1,250; bonded indebtedness, authorized and issued, $11,000; amount invested in plant, $12,737; board or officer in authority, commission; power, steam; public arc lamps enclosed, 39 of 1,200 c. p., no record of cost; commercial incandescent lamps, no record of number, of 16 c. p. at ⅔ cts. kw.; horse power supplied, 195 at ⅔ cts. kw.

MUNICIPAL ELECTRIC PLANTS.

HAMILTON, Village of

Population, 2,000; bonded indebtedness, authorized and issued, $20,000; amount invested in plant, $30,000; board or officer in authority, light commission; power, steam; public arc lamps open, 56 of 1,200 c. p., cost about $34; commercial incandescent lamps, 1,300 of 16 c. p. at 1½ cts. ampere hour (voltage 100); schedule, all night, moonlight.

HERKIMER, Village of

Population, 7,400; bonded indebtedness, authorized and issued, $27,000; amount invested in plant, $53,719.21; board or officer in authority, municipal commission; power, steam; public arc lamps open, 78 of 2,000 c. p. at cost of $56.67; commercial incandescent lamps, 10,000 of 4 to 32 c. p. at 10 cts. kw. (discount); horse power supplied 105 at 5 cts kw.; number of hours, 3,166.

HOLLEY, Village of

Population, 1,400; bonded indebtedness, authorized and issued, $15,000; amount invested in plant, $15,760.57; board or officer in authority, trustees; power, steam; public arc lamps enclosed, 2 of 2,000 c. p. at cost of $60; commercial arc lamps, 1 of 2,000 c. p.; public incandescent lamps, 84 of 20 c. p. at cost of $10; commercial incandescent lamps, 1,770, all sizes, at 9 to 14 cts. kw.; number of hours, 4,000.

ILION, Village of

Population, 5,300; bonded indebtedness, authorized and issued, $55,000; amount invested in plant, $48,000; board or officer in authority, light commission; power, steam; public arc lamps enclosed, 77 of 1,200 c. p. at cost of $93; commercial arc lamps, 6 of 2,000 c. p.; public incandescent lamps, 427 of 16 c. p. at cost (est.) $2 per month; commercial incandescent lamps, 6,000 of 16 c. p. at 10 to 5 cts. kw.; horse power supplied, 140 at 2½ to 3¾ cts. H. P. (discount, 5 to 10%); over 7,000 H. P. per month 2 cts. H. P.; number of hours, 4,000.

JAMESTOWN, City of

Population, 25,000; bonded indebtedness, authorized and issued, $62,000 ($4,000 paid); amount invested in plant, $104,187; board or officer in authority, common council; power, steam; public arc lamps, open 295, enclosed 55, of 1,200 c. p. at cost of $3.03 per month; commercial arc lamps, 90 of 1,200 c. p. at $3 to $5 per month; public incandescent lamps, 18 of 32 c. p. at cost of 4 cts. kw.; commercial incandescent lamps, 4,000 of 16 c. p. at 30 to 60 cts. per month; horse power supplied, 8 at 7 to 10 cts. kw.; number of hours, 3,723.

LITTLE VALLEY, Village of

Population, 1,250; bonded indebtedness, authorized and issued, $13,000; amount invested in plant, $13,000; board or officer in authority, water and light commissioners; power, steam; public arc lamps, enclosed 19 of 7.5 amperes at cost of $50; commercial incandescent lamps, 1,500 of 16 c. p. at 7 cts. kw.

MUNICIPAL ELECTRIC PLANTS.

MARATHON, Village of

Bonded indebtedness, authorized and issued, $8,500; amount invested in plant, $10,000; board or officer in authority, commissioners; power, steam; public arc lamps enclosed, 35 of 1,200 c. p. at cost of $23; public lic incandescent lamps, 3 of 50 c. p.; commercial incandescent lamps (est.), 1,300 installed of 16 c. p. at 6 cts. kw.; schedule, 1 a. m.

MAYVILLE, Village of

Population, 1,100; bonded indebtedness, authorized and issued, $11,200; amount invested in plant, $11,200; board or officer in authority, water and light commission; power, steam, 85 H. P.; public arc lamps, open 10 of 2,000 c. p. at cost of $25; public incandescent lamps, 43 of 32 c. p. at cost of $12; commercial incandescent lamps (est.), 3,500 of 4 to 16 c. p. at 10 cts. kw.; number of hours, 1,520.

MOHAWK, Village of

Population, 2,000; bonded indebtedness, authorized and issued, $21,000; amount invested in plant, $21,000; board or officer in authority, municipal commission; remarks, all current purchased from Herkimer Co. L. & P. Co., 2½ cts. kw., except for arcs for which $80 is paid a year including maintenance; public arc lamps, enclosed, 49 of 2,000 c. p. at cost of $8; public incandescent lamps, 2 of 50 c. p. at 2½ cts. kw.; commercial incandescent lamps, about 3,000 of 16 c. p. at 10 cts. kw.; number of hours, 4,000.

ROCKVILLE CENTER, Village of

Population, 2,200; bonded indebtedness, authorized and issued, $24,020; amount invested in plant, $32,000; board or officer in authority, trustees; power, steam; public incandescent lamps, 450 of 16 c. p. at cost of $7.75; commercial incandescent lamps, 2,000 of 16 c. p. at 10 cts. kw.; number of hours, 4,000.

ROUSES POINT, Village of

Population, 1,700; bonded indebtedness, authorized and issued, $10,000; amount invested in plant, $12,000; board or officer in authority, municipal board; power, steam; remarks, annual cost about $1,500 above receipts from commercial lighting; public lamps, 69 Nernst, of 2,290 c. p.; commercial incandescent lamps, 1,000 of 16 c. p. at 10 cts. kw.; schedule, average 12 hours per day.

SKANEATELES, Village of

Population, 1,483; bonded indebtedness, authorized and issued, $23,000; amount invested in plant, $28,295.21; board or officer in authority, municipal board; power, steam; public arc lamps enclosed, 42 of 2,000 c. p. at cost of $59.52; public incandescent damps, 70 of 16 and 32 c. p., included in cost of arcs; commercial incandescent lamps, 3,500 of 16 c. p. at 10 cts. kw.; horse power supplied, 17 at 10 cts. kw.; number of hours, 1,364.

MUNICIPAL ELECTRIC PLANTS.

SPRINGVILLE, Village of

Population, 2,300; bonded indebtedness, authorized and issued, $32,558; amount invested in plant, $60,000; board or officer in authority, village president; power, water; remarks, lights supplied to town of Concord, population, 2,200; public arc lamps enclosed, 40 of 2,000 c. p. at cost of $50; commercial incandescent lamps, 4,000 of 16 c. p. at 5 cts. kw.; horse power supplied, 50 (average, 2 cts. kw.).

TULLY, Village of

Population, 600; bonded indebtedness, authorized and issued, $8,000; amount invested in plant, $8,000; board or officer in authority, water and light commission; power, steam; public arc lamps enclosed, 17 at cost of $25; commercial incandescent lamps, 1,600 of 16 c. p. at 12 cts. kw.; number of hours, 1,400.

WAPPINGERS FALLS, Village of

Population, 3,588; bonded indebtedness, authorized and issued, $15,000; amount invested in plant, $19,000; board or officer in authority, trustees; power, steam, 100 H. P.; public arc lamps enclosed, 63 at cost of $82.62; public incandescent lamps, 75 (public buildings) of 16 c. p., included with arcs; commercial incandescent lamps, 1,450 of 16 c. p. at 12 to 15 cts. kw.; number of hours (arc), 2,920, (inc.) 3,000.

WATERVLIET, City of

Population, 14,600; amount invested in plant, $16,250; board or officer in authority, electric light board; power, steam, 400 H. P.; public arc lamps open, 215 of 2,000 c. p. at cost of $49.21; public incandescent lamps, 400 (public buildings) of 32 c. p. at cost of $1.25 per month; number of hours, 4,155.

WESTFIELD, Village of

Population, 2,800; amount invested in plant, $20,000; board or officer in authority, trustees; power, steam; public arc lamps, open 80 of 2,000 c. p. at cost of $47; commercial incandescent lamps, 2,000 of 16 c. p. at 10 cts. kw. (residences) and 7 cts. kw. (business places).

ELECTRIC LIGHT PLANTS (Individual and Copartnership).

AURORA

Aurora Electric Light Co. (Zabriskie & Morgan, owners): Territory, Aurora; population, 500; amount invested in plant, $13,570; public incandescent lamps, 30 of 32 c. p. at 15 cts. kw.; power, steam; number of hours, 5 hours daily average.

BRASHER FALLS

E. A. Babcock: Territory, Brasher Falls and Winthrop; population, 1,000; amount invested in plant, $6,000; public incandescent lamps, 80 of 16 and 32 c. p. at $6 for 16 c. p. and $10 for 32 c. p.; commercial incandescent lamps (est.), 150 of 16 to 32 c. p. at $6 for 16 c. p., $10

ELECTRIC LIGHT PLANTS (Individual and Copartnership).

for 32 c. p., 8 cts. kw.; power, water; number of hours, 5 hours estimated daily.

BREWSTER

See Croton Falls.

CORINTH

Corinth Electric Light Co. (Warren Curtis, Jr., owner): Territory, Corinth; population, 2,100; amount invested in plant, $20,000; public incandescent lamps, 164 of 25 c. p. at $21; commercial incandescent lamps (est.), 1,500 of 16 c. p. at 60 cts. per month, 10 and 8 cts. kw.; power, steam, 125 H. P.; number of hours, 4,320.

CROTON FALLS

George Juengst & Sons: Territory, Brewsters, Croton Falls, Purdys, Golden's Bridge and Katonah; public incandescent lamps, 270 of 16 c. p. at $15; commercial incandescent lamps, 3,800 of 16 c. p. at 10 cts. kw.; horse power supplied, 75 at 4 to 10 cts. kw.; power, water; number of hours, 5,485. Remarks: In connection with manufacturing plant.

DUNDEE

Dundee Electric Light Plant (Evelyn H. Bailey, owner): Territory, Dundee; population, 1,300; amount invested in plant, $5,570; commercial arc lamps, 3 of 2,000 c. p. at 8 to 10 cts. kw.; public incandescent lamps, 65 of 25 c. p. at $23.07; commercial incandescent lamps, 1,600 of 16 c. p. at 8 to 20 cts. kw.; power, steam; number of hours, 4,000.

EARLVILLE

United Wagon Co. (See Electric Companies.)

ELIZABETHTOWN

Elizabethtown Electric Light Co. (C. M. Wood, owner): Territory, Elizabethtown; population, 528; amount invested in plant, $900; public incandescent lamps, 59 of 32 c. p. at $11.84; commercial incandescent lamps, 1,000 of 8 and 16 c. p. at 2 cts. per night for 16 c. p. lamp; number of hours, 2,190.

FALCONER

Falconer Electric Light Co. (E. W. Jordon, owner): Territory, Falconer; population, 2,000; amount invested in plant, $2,400; public incandescent lamps, 146 of 16 c. p. at $8.50; commercial incandescent lamps, 250 of 16 c. p. at 35 cts. per lamp (till midnight), 10 cts. kw.; power, water, 100 H. P.; number of hours, 4,000.

FONDA

Cayadutta Generating Co.: Territory, Fonda and Fultonville; population, 1,100; amount invested in plant, $20,000; public arc lamps, open, 18, enclosed, 36 of 1,200 c. p. at $60; commercial arc lamps, 1 of 1,200 c. p. at 10 cts. kw.; commercial incandescent lamps, 900 of 16 c. p. at at 10 cts. kw.; power, steam, 100 H. P., water, 150 H. P.; schedule, 1 a. m.

ELECTRIC LIGHT PLANTS (Individual and Copartnership).

FORT JACKSON

See Nicholville.

FULTONVILLE

See Fonda.

GOLDEN'S BRIDGE

See Croton Falls.

HOGANSBURG

M. W. Lantry, owner: Territory, Hogansburg; population, 300; amount invested in plant, $2,000; public incandescent lamps, 27 of 32 c. p. at $8; commercial incandescent lamps, 440 of 16 and 25 c. p. at $3; power, water; number of hours, 2,000.

HOPKINTON

See Nicholville.

KATONAH

See Croton Falls.

LAWRENCEVILLE

L. L. Dewey, owner: Territory, Lawrenceville; population, 350; amount invested in plant, $1,500 (not including building or shafting); public incandescent lamps, 1 of 32 c. p. at $6; commercial incandescent lamps, 150 of 16 c. p. at $3 for 16 c. p., $6 for 32 c. p.; horse power supplied, 15; power, water; schedule, 10 p. m.

LYONS FALLS

G. H. P. Gould, owner: Territory, Lyons Falls; population, 650; amount invested in plant, $1,273; public arc lamps, enclosed, 11 of 700 c. p. at $50; power, water; schedule, 1 a. m.

MADRID

M. A. & A. D. Whitney, owners: Territory, Madrid; amount invested in plant, $1,800; public incandescent lamps, 64 of 28 c. p. at $1 per month; commercial incandescent lamps (est.), 300 of 16 c. p. at 35 cts. per month for 16 c. p. and 50 cts. per month for 32 c. p.; power, steam and water; number of hours, 2,500.

MANLIUS

Manlius Electric Light Plant (W. J. Phillips, owner): Territory, Manlius; population, 1, 200; amount invested in plant, $10,000; public arc lamps, enclosed, 26 of 1,200 c. p. at $55.20; commercial arc lamps, 3 of 1,200 c. p. at $60; commercial incandescent lamps, 1,000 of 16 c. p. at 12 cts. kw.; horse power supplied, 10; power, gasoline, 30 H. P., water, 100 H. P.; schedule, 1 a. m.

MORRISVILLE

Morrisville Electric Light Co. (W. M. Earl, owner): Territory, Morrisville; population, 600; amount invested in plant, $8,000; public arc

ELECTRIC LIGHT PLANTS (Individual and Copartnership).

lamps, enclosed, 14 of 1,200 c. p. at $60.33; commercial incandescent lamps, 700 of 16 c. p. at 40 and 50 cts. per lamp; power, steam and water; schedule, midnight, moonlight.

NICHOLVILLE

Nicholville Electric Light Plant (R. S. Chambers, owner): Territory, Nicholville, Hopkinton and Fort Jackson; population, 675; amount invested in plant, $4,000; public incandescent lamps, 62 of 32 c. p. at $6; commercial incandescent lamps, 160 of 16 c. p. at $2.64; power, water.

NORTHVILLE

Northville Electric Light & Power Co. (Wm. Harris, owner): Territory, Northville; population, 1,100; amount invested in plant, $3,000; public incandescent lamps, 61 of 25 c. p. at $12; commercial incandescent lamps, 589 of 16, 25 and 32 c. p. at $9.60 for 16 c. p., $12 for 25 c. p., $15 for 32 c. p., 16 cts. kw.; number of hours, 2,555.

NUNDA

Nunda Casket Co. (Herbert & Oscar Willard, owners): Territory, Nunda; population, 1,000; amount invested in plant, $7,000; public arc lamps, open, 30 of 1,200 c. p. at $1,700 gross; public incandescent lamps, 6 of 20 c. p. free; commercial incandescent lamps (est.), 650 of 16 c. p. at 45 cts. per month; power, steam, 75 H. P., water, 20 H. P.; schedule, midnight, moonlight.

ORISKANY FALLS

E. S. Hamblin, owner: Territory, Oriskany Falls; population, 813; amount invested in plant, $5,000; public arc lamps, enclosed, 17 of 1,200 c. p. at $50; commercial arc lamps, 1 of 1,200 c. p.; public incandescent lamps, 6 of 16 c. p. free; commercial incandescent lamps (est.), 500 of 16 c. p. at 10 cts. kw.; power, water; number of hours, 1,908.

OTTO

Otto Electric Light Co. (T. P. Truby, owner): Territory, Otto; population, 350; amount invested in plant, 1,300; commercial incandescent lamps, 100 of 16 c. p. at 30 cts. per month, 6 cts kw.; power, water.

PARISHVILLE

S. L. Clark & Son, owners: Territory, Parishville; amount invested in plant, $1,000; commercial incandescent lamps, 300 at $1.50; power, water.

PHELPS

John Q. Howe's Sons, owners: Territory, Phelps; population, 1,350; amount invested in plant, $15,000; public arc lamps, open, 39 of 1,500 c. p. at $42; public incandescent lamps, 26 of 16 c. p. free; commercial incandescent lamps, 1,425 of 16 c. p. at 12 to 10 cts. kw., 60 to 50 cts. per month; power, steam and water; schedule, for arcs, midnight, 24 nights per month and dark nights, incandescents, 1 a. m. and from 6 a. m. until daylight winter months.

ELECTRIC LIGHT PLANTS (Individual and Copartnership).

PURDYS

See Croton Falls.

SHUSHAN

Shushan Electric Light Station (L. C. Piser, owner): Territory, Shushan; population, 400; amount invested in plant, $10,000; public incandescent lamps, 40 of 25 c. p. at $8.50; commercial incandescent lamps, 300 of 20 c. p. at $5 to $2; horse power supplied, 4; power, water, 305 H. P.; number of hours, 6,000.

RANDOLPH

Woodmancy Bros., owners: Territory, Randolph; population, 1,200; amount invested in plant, $12,000; public arc lamps, open, 20, enclosed, 5 of 2,000 c. p. at $60; commercial arc lamps, 6 of 2,000 c. p. at $60; public incandescent lamps, 20 of 16 c. p. free; commercial incondescent lamps, 600 of 16 c. p. at 50 cts. per month; number of hours, 2,000.

RIVERHEAD

Hallet Bros. Milling Co., owners: Territory, Riverhead; population, 2,500; amount invested in plant, $3,500; commercial incandescent lamps, 700 of 16 c. p. at 2½ cts. per night, 12½ cts. kw.; power, steam, 100 H. P., water, 40 H. P.

SAG HARBOR

Sag Harbor Electric Light & Power Co. (George Kiernan, owner): Territory, Sag Harbor; population, 3,435; public incandescent lamps, 130 of 30 c. p. at $1,600 gross; commercial incandescent lamps, 200 at 50 cts. per month; power, steam, 100 H. P.; schedule, all night except night before and 9 nights after full moon, then until midnight unless dark or stormy.

SPENCER

S. Alfred Seely Estate, owner: Territory, Spencer; population, 800; amount invested in plant, $2,500; public incandescent lamps, 50 of 30 c. p. at $12; commercial incandescent lamps, 1,000 of 4 to 32 c. p. at 15 cts. kw.; power, steam, 40 H. P.; schedule, 6 hours per night 25 nights per month, moonlight.

THERESA

Theresa Electric Light Co. (F. L. Santway, owner): Territory, Theresa; population, 896; commercial incandescent lamps, 600 to 900 of 16 c. p. at 1 ct. per night houses and hotels, fixtures furnished by customers, 12 cts. per week stores, fixtures furnished, 12½ cts. kw.; power, water, 30 H. P.

VERNON

N. A. Tyler, owner: Territory, Vernon; population, 400; amount invested in plant, $600; public incandescent lamps, 34 of 16 c. p. at $10;

ELECTRIC LIGHT PLANTS (Individual and Copartnership).

commercial incandescent lamps, 75 of 8 and 16 c. p. at $3 to $4 per year for 8 c. p., $4 to $6 for 16 c. p., 15 cts. kw.; power, water; number of hours, 1,500.

WADHAMS MILLS

Wadhams & Westport Electric Light & Power Co. (D. F. Payne, owner): Territory, Wadhams Mills and Westport; population, 665; amount invested in plant, $25,000; commercial incandescent lamps, 500 of 8 and 16 c. p. at 10 cts. kw.; power, water.

WARRENSBURG

Warrensburgh Electric Light Works (John G. Smith, owner): Territory, Warrensburg; population, 1,800; amount invested in plant, $12,000; public incandescent lamps, 154 of 25 c. p. at $12; commercial incandescent lamps (est.), 1,200 of 16 c. p. at $2 to $5; power, water; schedule, all night.

WAYLAND

Shafer & Co., owners: Territory, Wayland; population, 1,200; amount invested in plant, $15,000; public incandescent lamps, 75 of 32 c. p. at 10 cts. kw.; commercial incandescent lamps, 1,200 of 16 c. p. at 15 to 10 cts. kw.; power, steam; number of hours, 1,825.

WEST STOCKHOLM

George N. Gibson & Son, owners: Territory, West Stockholm; population, 300; amount invested in plant, $500; commercial incandescent lamps, 30 of 16 c. p. at $2; power, water.

WESTPORT

See Wadhams Mills.

WINTHROP

See Brasher Falls.

WOLCOTT

Wolcott Electric Light & Power Co. (O. M. Curtis, owner): Territory, Wolcott; population, 1,500; amount invested in plant, $25,000; public arc lamps, enclosed, 25 of 1,200 c. p. at $70; commercial arc lamps, 1 of 1,200 c. p. at 20 cts. kw.; commercial incandescent lamps, 2,400 of 8, 16 and 32 c. p. at 3 cts. per c. p. per lamp per night, 20 cts. kw.; power, steam.

WORCESTER

Worcester Electric Light (Harry Shafer, owner): Territory, Worcester; population, 1,000; amount invested in plant, $5,000; public incandescent lamps, 53 of 30 c. p. at $900 gross; commercial incandescent lamps, 500 of 16 c. p. at 2 cts. per lamp per night; power, steam and water; number of hours, 2,190.

COAL AND WATER GAS COMPANIES.

AMSTERDAM

Chuctanunda Gas Light Company: Incorporated, 1860; territory, Amsterdam; population, 23,900; capital stock, common, authorized, $200,000, issued, $125,000; dividend, 10%; indebtedness, promisory note of $10,000 outstanding; gas sold for public lighting, 55,000 c. f., to consumers, 59,000,000 c. f.; nominal candle power, 16 to 18; price, public gas lamps (arcs), $55; number of hours, 4,000; price per thousand, $1.25, discount, 25 cts.; kind of gas, coal.

AUBURN

Auburn Gas Company: Incorporated, 1901; consolidated or merged, Auburn Gas Light Co.; territory, Auburn; population, 31,000; capital stock, preferred, authorized and issued, $150,000, common, authorized and issued, $350,000; bonded indebtedness, authorized, $400,000, issued, $300,000; gas sold to consumers, 50,000,000 c. f.; nominal candle power, 18; price per thousand, $1.35 net, 50 cts. in part of city; purchase, 60,000,000 c. f. coal gas.

BALDWIN

See Hempstead.

BINGHAMTON

Binghamton Gas Works: Incorporated, 1898; territory, Binghamton and Lestershire; population, 42,000 and 5,000; capital stock, common, authorized and issued, $750,000; dividend, $17,472.05; bonded indebtedness, authorized, $3,250,000, issued, $770,000; gas sold to consumers, 120,000,000 c. f.; nominal candle power, 20; price per thousand, $1.25 net, maximum, 85 cts. minimum; kind of gas, coal and water (Lowe).

BROCKPORT

Brockport Gas Light Company: Incorporated, 1859; territory, Brockport; population, 5,000; capital stock, common, authorized and issued, 25,000; bonded indebtedness, authorized and issued, $35,000; gas sold to consumers, 6,000,000 c. f.; nominal candle power, 20; price per thousand, $1.60 to $1.50; kind of gas, coal.

BROOKLYN

See New York City.

BUFFALO

Buffalo Gas Company: Incorporated, 1899; consolidated or merged, Buffalo Gas Light Co., Buffalo City Gas Co., the Buffalo Mutual Gas Light Co. and Citizen's Gas Co.; territory, Buffalo; population, 390,000; capital stock, preferred, authorized, $2,000,000, issued, $1,713,000; common, authorized and issued, $7,000,000; bonded indebtedness, authorized, $5,900,000, issued, $5,805,000; gas sold for public lighting, 116,000,000 c. f., to consumers, 440,000,000 c. f.; nominal candle power, 18; price, public gas lamps, $13.88½; price per thousand $1 (net) to 75 cts., (heating) $1; kind of gas, coal and water.

COAL AND WATER GAS COMPANIES.

CANANDAIGUA

Canandaigua Gas Light Company: Incorporated, 1853; territory, Canandaigua; population, 7,000; capital stock, common, authorized and issued, $50,000; dividend, 4% (1901); gas sold to consumers, 7,000,000 c. f.; nominal candle power, 18; price per thousand, lighting, $2.50 to $1.50, heating, $1.50; discount to $1.25.

CLIFTON SPRINGS

Clifton Springs Sanitarium Co.: Incorporated, 1881; territory, Sanitarium and vicinity; gas sold to consumers, 170,000 c. f.; price per thousand, $1.25; kind of gas, water.

COOPERSTOWN

Cooperstown Gas Company: Territory, Cooperstown; population, 2,340; capital stock, common, authorized, $10,000, issued, $6,150; gas sold to consumers, 1,600,000 c. f.; candle power, variable; price per thousand, $1.50; kind of gas, coal.

CORTLAND

See Homer.

DUNKIRK

Citizens Gas & Fuel Co. of Dunkirk: Incorporated, 1900; territory, Dunkirk; population, 14,000; capital stock, common, authorized and issued, $200,000; bonded indebtedness, authorized, $200,000, issued, $155,000; gas sold to consumers, 15,000,000 c. f.; nominal candle power, 18; price per thousand, $1.25; kind of gas, coal.

FISHKILL

Fishkill & Matteawan Gas Co.: Incorporated, 1902; consolidated or merged, bought Fishkill & Matteawan Equitable Gas Co.; territory, Fishkill Landing and Matteawan; population, 9,000; capital stock, common, authorized and issued, $100,000; bonded indebtedness, authorized, $100,000, issued, $78,500; gas sold to consumers, 8,800,000 c. f.; nominal candle power, 22; price per thousand, $1.60 (discount, 10 cts.); kind of gas, water.

FREDONIA

Fredonia Natural Gas Light Co.: Incorporated, 1864; territory, Fredonia; population, 5,500; capital stock, common, authorized and issued, $40,000; dividend, 4%; gas sold to consumers, 9,000,000 c. f.; nominal candle power, 18; price per thousand, $1.50 to $1; kind of gas, coal.

FREEPORT

See Hempstead

FULTON

Fulton Fuel and Light Co.: Incorporated, 1902; territory, Fulton; population, 10,000; capital stock, common, authorized and issued, $125,000;

bonded indebtedness, authorized, $125,000, issued, $121,000; gas sold for public lighting, 1,500,000 c. f., to consumers, 15,000,000 c. f.; nominal candle power, 20; price per thousand, $1.35 to $1.25, minimum, $1 (heating, $1.25); kind of gas, coal and water.

GARDEN CITY

See Hempstead.

GENEVA

Geneva Gas Co.: Incorporated, 1897; territory, Geneva; population, 12,250; capital stock, common, authorized and issued, $100,000; dividend, 5% (1903); bonded indebtedness, authorized and issued, $100,000; gas sold to consumers, 35,893,600 c. f.; nominal candle power, 18; price per thousand, $1.50 (heating, $1.50 or special contract), power, 50 cts.; kind of gas, coal; remarks, on September 1, 1904, discontinued manufacturing gas and purchased it (32,814,600 c. f.).

GOSHEN

Goshen Gas Fuel Co.: Incorporated, 1902; territory, Goshen; population, 3,500; capital stock, common, authorized and issued, $30,000; bonded indebtedness, authorized and issued, $30,000; gas sold to consumers, 25,000,000 c. f.; nominal candle power, 24; price per thousand, $2 to $1.70, heating, $1.50; kind of gas, water.

HALESITE

See Huntington.

HAVERSTRAW

Haverstraw Light & Fuel Gas Co.: Incorporated, 1894; territory, Haverstraw; population, 7,000; gas sold to consumers, 7,000,000 c. f.; nominal candle power, 24; price per thousand, $1.50; kind of gas, water (Boeklin).

HEMPSTEAD

Nassau & Suffolk Lighting Company: Incorporated, 1905; consolidated or merged, Nassau County Gas Co., Hempstead Gas Light Co., South Shore Gas Co. of Freeport and Nassau Illuminating and Power Co.; territory, Hempstead, Rockville Center, Baldwin, Garden City, Freeport and town of Hempstead; population, 17,400; capital stock, common, authorized and issued, $500,000; bonded indebtedness, authorized and issued, $500,000; gas sold to consumers, 18,000,000 c. f.; nominal candle power, 22; price per thousand, $1.50; kind of gas, water (Lowe).

HOMER

Homer & Cortland Gas Light Co.: Incorporated, 1860; territory, Cortland and Homer; population, 13,700; capital stock, common, authorized, $150,000, issued, $100,000; bonded indebtedness, authorized and issued, $150,000; gas sold to consumers, 18,000,000 c. f.; nominal candle power, 19; price per thousand, $1.75 to $1.50; kind of gas, coal.

HOOSICK FALLS

Fidelity Gas Company: Incorporated, 1899; territory, Hoosick Falls; population, 6,000; capital stock, common, authorized and issued, $75,000;

COAL AND WATER GAS COMPANIES.

bonded indebtedness, authorized and issued, $75,000; gas sold to consumers, 7,300,000 c. f.; nominal candle power, 20; price per thousand, $1.60 to $1.20; kind of gas, coal.

HUNTINGTON

Huntington Gas Company: Incorporated, 1895; territory, Huntington and Halesite; population, 3,500; capital stock, common, authorized and issued, $60,000; gas sold for public lighting, 2,200,000 c. f., to consumers, 7,800,000 c. f.; nominal candle power, 20; price, public gas lamps, $16.25; schedule, midnight; price per thousand, $2 to $1, heating $1; kind of gas, water. (Lowe).

ITHACA

Ithaca Gas Light Co.: Incorporated, 1852; territory, Ithaca; population, 14,600; capital stock, common, authorized and issued, $200,000; bonded indebtedness, authorized and issued, $200,000; gas sold for public lighting, 6,000,000 c. f., to consumers, 37,000,000 c. f.; nominal candle power, 19; price, public gas lamps, $30; number of hours, 4,000; price per thousand, $1.50 to $1.20, heating, $1.20; kind of gas, coal.

KENMORE

See Tonawanda.

LESTERSHIRE

See Binghamton.

LYONS

Lyons Gas Light Co.: Incorporated, 1859; territory, Lyons; population, 4,750; capital stock, common, authorized and issued, $30,000; bonded indebtedness, authorized and issued, $30,000; gas sold to consumers, 2,000,000 c. f.; nominal candle power, 19; price per thousand, $1.80 to $1.40; kind of gas, coal.

MATTEAWAN

See Fishkill.

MEDINA

Medina Gas Co.: Incorporated, 1868; territory, Medina; population, 5,200; capital stock, common, authorized and issued, $40,000; bonded indebtedness, authorized and issued, $40,000; gas sold to consumers, 4,000,000 c. f.; nominal candle power, 16 to 18; price per thousand, $1.75 to $1.25; kind of gas, coal.

NEW YORK CITY

BOROUGH OF MANHATTAN

New Amsterdam Gas Co.: Incorporated, 1897; territory, Borough of Manhattan; population, 2,112,697; capital stock, preferred, authorized, $10,000,000, issued, $9,000,000, common, authorized, $13,000,000, issued, $12,165,000; bonded indebtedness, authorized, $20,000,000, issued, $19,635,000; gas sold for public lighting, 120,778,900 c. f., to consumers,

COAL AND WATER GAS COMPANIES.

2,373,948,900 c. f., to other companies, 2,562,464,500 c. f.; nominal candle power, 22 or higher; price, public gas lamps, $12; number of hours, 3,925; price per thousand, $1 to consumers, 90 cts. to city; kind of gas, water (Lowe). Remarks: Manufactured for or purchased, 62,283,200 c. f. water gas.

The Standard Gas Light Co. of the City of New York: Incorporated, 1886; territory, portions of Boroughs of Manhattan and Bronx; population, 2,384,386; capital stock, preferred, authorized, $5,000,000, issued, $4,295,700; capital stock, common, authorized, $5,000,000, issued, $4,985,700; dividend, 6%; bonded indebtedness, authorized, $1,500,000, issued, $1,285,000; gas sold for public lighting, 13,309,800 c. f., to consumers, 2,002,407,000 c. f., to other companies, 613,386,840 c. f.; nominal candle power, 22 or higher; price, public gas lamps, $12.50 for 3,833⅓ hours and $12.7989 for 3,925 hours; price per thousand $1 to consumers, 90 cts. to city; kind of gas, water (Lowe). Remarks: Manufactured for or purchased, 32,786,100 c. f. coal and water gas.

The Astoria Light, Heat and Power Co.: Incorporated, 1899; capital stock, common, authorized and issued, $500,000; bonded indebtednesss, authorized and issued, $375,000.

Consolidated Gas Co. of New York: Incorporated, 1884; territory, Borough of Manhattan; population, 2,112,697; capital stock, common, authorized, $100,000,000, issued, $80,000,000; dividend, 8%; bonded indebtedness, authorized deb., $1,500,000, issued, $1,387,000, convert. deb., $20,000,000, issued, $19,857,600; gas sold for public lighting, 386,334,059 c. f., to consumers, 12,947,631,683 c. f., to other companies, 32,257,700 c. f.; nominal candle power, 22 or higher; price, public gas lamps, $17.25 for 3,925 hours, Welsbach, $24.75; price per thousand $1 to consumers, 90 cts. to city; kind of gas, water (Lowe) and coal. Remarks: Manufactured for or purchased 3,740,013,260 c. f. coal and water gas.

New York Mutual Gas Light Co.: Incorporated, 1866; territory, Borough of Manhattan; capital stock, common, authorized and issued, $3,500,000; dividend, 9%; gas sold to consumers, 1,827,317,600 c. f., to other companies, 51,165,800 c. f. and 329,150,400 c. f. manufactured under agency agreement; nominal candle power, 22; price per thousand $1 to consumers, 90 cts. to city; kind of gas, water (Lowe or UGI process); purchased, 34,620,600 c. f. water gas.

THE BRONX, BOROUGH OF

See Standard Gas Light Co. of the City of New York.

Northern Union Gas Co.: Incorporated, 1897; territory, part of 24th ward; capital stock, common, authorized and issued, $1,500,000; dividend, 4% (1902); bonded indebtedness, authorized, $1,500,000, issued, $1,250,000; gas sold for public lighting, 17,440,400 c. f., to consumers, 364,606,200 c. f.; nominal candle power, 22 or higher; price, public gas lamps, $23.55; number of hours, 3,925; price per thousand, $1 to con-

sumers, 90 cts. to city; kind of gas, coal and water (Lowe). Remarks: Manufactured for or purchased 425,415,900 c. f. coal and water gas.

Central Union Gas Co.: Incorporated, 1897; territory, 23rd ward, New York city; capital stock, common, authorized and issued, $3,500,000; dividend, 2½% (1902); bonded indebtedness authorized and issued, $3,500,000; gas sold for public lighting, 14,095,100 c. f. to consumers; 1,010,716,800 c. f., to other companies, 495,480,300 c. f.; nominal candle power, 22 or higher; price public gas lamps, $21.80; number of hours per year, 3,925; price per thousand, $1 to consumers, 90 cts. to city; kind of gas, coal and water (Lowe). Remarks: Manufactured for or purchased, 2,977,100 c. f. water gas.

BROOKLYN, BOROUGH OF

Brooklyn Borough Gas Co.: Incorporated, 1898; territory, 31st ward, Brooklyn; population, 18,000 to 20,000; capital stock, common, authorized and issued, $500,000; bonded indebtedness, authorized and issued $500,000; gas sold for public lighting, 2,561,000 c. f., to consumers 81,439,000 c. f.; nominal candle power, 23; price per thousand, $1.25 to $1, heating $1.25; 75 cts. to city after July 1st; kind of gas, water (Lowe).

Kings County Lighting Company: Incorporated, 1904; consolidated or merged, Kings County Gas & Illuminating Co.; territory, Brooklyn, 30th ward and part of 31st ward; population, 60,000; capital stock, common, authorized and issued, $2,000,000; bonded indebtedness, authorized, $5,000,000, issued $2,333,000; gas sold for public lighting, 70,278,160 c. f., to consumers 173,000,000 c. f.; nominal candle power, 22; price per thousand, $1; kind of gas, water (Lowe) and coal.

The Brooklyn Union Gas Co.: Incorporated, 1895; consolidated or merged, the Brooklyn Gas Light Co., the Citizens' Gas Co., Metropolitan Gas Light Co., Fulton Municipal Gas Co., the Peoples Gas Light Co., the Nassau Gas Light Co., the Williamsburg Gas Light Co.; territory, Borough of Brooklyn; population, 1,230,000; capital stock, common, authorized, $20,000,000, issued $15,000,000; dividend, 8%; bonded indebtedness, authorized and issued, $15,000,000 ($411,000 held by trustees and $3,000,000 convert. deb.); gas sold for public lighting, 212,000,000 c. f., to consumers 6,100,000,000 c. f., to other companies 575,000,000 c. f.; nominal candle power, 24; price public gas lamps $15.75, Welsbach $30.75; number of hours, 3,925; price per thousand $1 and 90 cts., heating $1; kind of gas, water (Lowe, Wilkinson, Loomis).

QUEENS, BOROUGH OF

New York and Queens Gas Company: Incorporated, 1904; consolidated or merged, Newtown and Flushing Gas Co.; territory, ward 3, Borough of Queens, New York city; population, 18,000; capital stock, common, authorized and issued, $600,000; bonded indebtedness, authorized and issued, $1,000,000; gas sold for public lighting, 2,500,000 c. f.; to con-

COAL AND WATER GAS COMPANIES.

sumers, 73,000,000 c. f.; nominal candle power, 22; price per thousand, $1.25; kind of gas, water (Lowe).

Newtown Gas Company: Incorporated, 1891; territory, part of ward 2, Borough of Queens, New York city; population, 42,000; capital stock, common, authorized and issued, $60,000; bonded indebtedness, authorized and issued, $60,000 (deb.); gas sold for public lighting, 45,000,000 c. f.; to consumers, 141,000,000 c. f.; nominal candle power, 24; price per thousand, $1.25. Remarks: Purchased 212,000,000 c. f. of water gas.

Woodhaven Gas Light Co.: Incorporated, 1871; territory, part of ward 4, Borough of Queens, New York city; population, 32,000; capital stock, common, authorized and issued, $20,000; gas sold for public lighting, 139,000 c. f.; to consumers, 38,000,000 c. f.; nominal candle power, 24; price per thousand, $1.25. Remarks: Purchased 43,000,000 c. f. of water gas.

Richmond Hill and Queens County Gas Light Co.: Incorporated, 1896; territory, part of ward 4, Borough of Queens, New York city; population, 32,000; capital stock, common, authorized and issued, $250,000; gas sold for public lighting, 6,000,000 c. f.; to consumers, 41,000,000 c. f.; nominal candle power, 24; price public gas lamps $21.75, Welsbach $30.75; number of hours, 3,925; price per thousand, $1.25; kind of gas, water. Remarks: Purchased 53,000,000 c. f. water gas.

Jamaica Gas Light Co.: Incorporated, 1856; territory, part of ward 4, Borough of Queens, New York city; population, 32,000; capital stock, common, authorized and issued, $200,000; gas sold for public lighting, 2,500,000 c. f.; to consumers, 46,000,000 c. f.; nominal candle power, 24; price public gas lamps $21.75, Welsbach $30.75; number of hours, 3,925; price per thousand, $1.25; kind of gas, water. Remarks: Purchased 54,000,000 c. f. of water gas.

RICHMOND, BOROUGH OF

New York and Richmond Gas Co.: Incorporated, 1901; consolidated or merged, Richmond County Gas Light Co. and Consumers' Gas Light Co.; territory, parts of wards 1, 2, 3 and 4, Borough of Richmond, New York city; population, 45,000; capital stock, common, authorized and issued, $1,500,000; dividend, 1% (1904); bonded indebtedness, authorized and issued, $1,500,000; gas sold to consumers, 160,000,000 c. f.; nominal candle power, 25; price per thousand, $1.35 to $1.25; kind of gas, water (erecting coal plant).

NEWARK.

Newark Gas Light & Fuel Co.: Incorporated, 1899; territory, Newark; population, 6,200; capital stock, common, authorized and issued, $50,000; bonded indebtedness, authorized and issued, $50,000; gas sold to consumers, 5,000,000 c. f.; nominal candle power, 19; price per thousand, $1.80 to $1.40; kind of gas, coal.

Newtown Gas Company (see New York city).

COAL AND WATER GAS COMPANIES.

NORTH TONAWANDA.

See Tonawanda.

NYACK, also Upper, Lower and South Nyack.

Nyack Gas Light & Fuel Co.: Incorporated, 1893; territory, portions of Nyack, Upper Nyack and South Nyack; population, 7,000; capital stock, common, authorized and issued, $50,000; bonded indebtedness, authorized, $100,000; issued, $70,000; gas sold to consumers, 16,000,000 c. f.; nominal candle power, 23; price per thousand, $1.60 to $1.20 net, heating $1.50 or special contract; kind of gas, water (Lowe).

OGDENSBURG

Ogdensburg Gas Co.: Incorporated, 1854; territory, Ogdensburg; population, 12,000; capital stock, common, authorized and issued, $100,000; gas sold to consumers, 8,778,400 c. f.; nominal candle power, 18; price per thousand, $2.25 to $1.50, heating $1.50; kind of gas, coal.

OWEGO

Owego Gas Light Co.: Incorporated, 1850; territory, Owego; population, 5,600; capital stock, common, authorized and issued, $60,000; bonded indebtedness, authorized and issued, $50,000; gas sold to consumers, 7,000,000 c. f.; nominal candle power, 19; price per thousand, $1.80 to $1.40; kind of gas, coal.

PATCHOGUE

Patchogue Gas Co.: Incorporated, 1902; territory, Patchogue; population, 7,000; capital stock, common, authorized and issued, $150,000; bonded indebtedness, authorized and issued, $150,000; gas sold for public lighting, 100,000 c. f.; to consumers, 3,500,000 c. f.; nominal candle power, 20; public gas lamps free; number of hours, 4,000; price per thousand, $1.50; kind of gas, water (Lowe).

PENN YAN

Penn Yan Gas Light Co.: Incorporated, 1860; territory, Penn Yan; population, 5,000; capital stock, common, authorized and issued, $24,750; bonded indebtedness, authorized and issued, $50,000; gas sold to consumers, 7,000,000 c. f.; nominal candle power, 19; price per thousand, $1.80 to $1.40; kind of gas, coal.

PORT HENRY

The Port Henry Gas Co.: Incorporated, 1880; territory, Port Henry; population, 2,500; capital stock, common, authorized and issued, $6,800; gas sold for public lighting, 140,000 c. f.; to consumers, 1,300,000 c. f.; nominal candle power, 22; price public gas lamps, $1.40 per month; number of hours, 4,000; price per thousand, $2.25; kind of gas, water (Sutherland).

QUEENS, Borough of.

See New York City.

COAL AND WATER GAS COMPANIES.

RICHMOND, Borough of

See New York City.

ROCKVILLE CENTER

See Hempstead.

SAG HARBOR

Sag Harbor Lighting Co.: Incorporated, 1902; territory, Sag Harbor; population, about 3,800; capital stock, common, authorized and issued, $20,000; bonded indebtedness, authorized and issued, $20,000; dividend, 6%; gas sold for public lighting, 28,800 c. f.; to consumers, 10,441,000 c. f.; nominal candle power, 22; two public gas lamps (donated); number of hours, 4,000; price per thousand, $1.75 to $1; kind of gas, water (Lowe).

SAUGERTIES

Saugerties Gas Light Co.: Incorporated, 1860; territory, Saugerties; population, about 4,000; capital stock, common, authorized and issued, $32,000; gas sold to consumers, 4,000,000 c. f.; nominal candle power, 18; price per thousand, lighting, $2 to $1.60; heating, $1.50; kind of gas, coal.

SCHENECTADY

Mohawk Gas Co.: Incorporated, 1894; territory, Schenectady; population 58,387; capital stock, preferred, authorized and issued, $154,000; common, authorized and issued, $290,000; gas sold to consumers, 129,195,100 c. f; nominal candle power, 20; price per thousand, $1.50 to $1.20; discount, 3 cts. per hundred; kind of gas, water (Lowe) and coal.

SENECA FALLS

Seneca Falls & Waterloo Gas Light Co.: Incorporated, 1855; territory, villages and towns of Waterloo and Seneca Falls; population, 10,750; capital stock, common, authorized and issued, $80,000; bonded indebtedness, authorized and issued, $75,000; gas sold to consumers, 16,369,800 c. f.; nominal candle power, 18; price per thousand, $1.60 to $1. Remarks: Purchased 17,500,900 c. f. coal gas.

SUFFERN

Suffern Gas Co.: Incorporated, 1900; territory, Suffern; population, about 3,000; capital stock, common, authorized and issued, $100,000; bonded indebtedness, authorized and issued, $100,000; gas sold to consumers, 4,000,000 c. f.; nominal candle power, 22; price per thousand, $1.50.

TONAWANDA

See Natural Gas Companies.

Niagara Light, Heat & Power Co.: Incorporated, 1900; consolidated or merged, Tonawanda Gas light Co., Standard Gas Co.; territory, Tonawanda, North Tonawanda and Kenmore; population, 19,500; capital

COAL AND WATER GAS COMPANIES.

stock, common, authorized, $250,000, issued, $249,500; bonded indebtedness, authorized $500,000, issued $250,000; gas sold to consumers, 35,000,000 c. f. manufactured (25,000,000 c. f. natural); nominal candle power, 17; price per thousand, lighting $1.70 to $1.50; heating, $1.20 to $1 (natural 45 to 35 cts.); kind of gas manufactured, coal.

WATERLOO

See Seneca Falls.

WATERTOWN

Watertown Gas Light Co.: Incorporated, 1853; territory, Watertown; population, 25,000; capital stock, common, authorized and issued, $100,000; dividend, 6% (1903); gas sold for public lighting, 375,000 c. f.; to consumers, 40,000,000 c. f.; nominal candle power, 18; price public gas lamps, 10 cts. per lamp per night; price per thousand, $1.60 to $1.12½; kind of gas, coal and water (Lowe).

WAVERLY

Waverly Gas Light Co. of Waverly: Incorporated, 1893; territory, Waverly; population, 4,915; capital stock, common, authorized and issued, $150,000; bonded indebtedness, authorized and issued, $150,000; gas sold to consumers, 7,000,000 c. f.; nominal candle power, 21; price per thousand, lighting, $1.50, heating $1.25 (both on one meter, $1.25); kind of gas, water.

ACETYLENE GAS COMPANIES.

ALTAMONT

Altamont Illuminating Co.: Incorporated, 1902; territory, Altamont; population, 800; capital stock, common, authorized, $5,000, issued, $4,800; dividend, 4%; gas sold for public lighting, 18,000 c. f., to consumers, 146,000 c. f.; nominal candle power, 25; price public gas lamps, $12.95; number of hours, 980; price per thousand, $12.50 to $10.

AMENIA

Amenia Acetylene Gas Co.: Incorporated, 1901; territory, Amenia; population, 600; capital stock, common, authorized and issued, $5,000; dividend, 6% (1904); gas sold for public lighting, 10,000 c. f., to consumers, 60,000 c. f.; price public gas lamps, $13 each (30 lamps); number of hours, 1,140; price per thousand $15.

BERKSHIRE

Berkshire Gas Light Co.: Incorporated, 1903; territory, Berkshire (gas lighting district); population, 300; capital stock, common, authorized and issued, $1,000; gas sold for public lighting, 5,500 c. f., to consumers, 19,500 c. f.; price public gas lamps, $200 for 12 lamps; number of hours (est.), 880; price per thousand, $15. Remarks: Davis generator.

EDMESTON

Edmeston Light, Heat & Power Co.: Incorporated, 1904; territory, Edmeston; population, 750; capital stock, common, authorized and issued,

ACETYLENE GAS COMPANIES.

$6,000; gas sold for public lighting, 20,000 c. f., to consumers, 30,000 c. f.; nominal candle power, 20; price public gas lamps, $450 per year for 15 lamps; number of hours (est.), 22,500; price per thousand, $15.

ELLICOTTVILLE

Ellicottville Light, Heating & Power Co.: Incorporated, 1902; territory, Ellicottville; population, 920; capital stock, common, authorized and issued, $1,200; gas sold to consumers, 123,325 c. f.; price per thousand, $15.

FLEISCHMANNS

Catskill Mountain Gas Co.: Incorporated, 1904; territory, Fleischmanns and Griffins Corners; capital stock, common, authorized and issued, $9,000; dividend, 3%; gas sold for public lighting, 11,460 c. f., to consumers, 78,000 c. f.; nominal candle power, 50 per c. f.; price public gas lamps, $2.50 a lamp per month; number of hours, 1,433; price per thousand, $15. Remarks: Williamson non-automatic process.

GRIFFINS CORNERS

See Fleischmanns.

LAKE PLACID

Lake Placid Light & Power Co.: Incorporated, 1901; territory, North Elba; capital stock, common, authorized and issued, $10,000; supplies club members; price per thousand, $10.

MILLBROOK

Millbrook Gas & Electric Co.: Incorporated, 1898; territory, Millbrook; population, 1,200; capital stock, common, authorized and issued, $15,000; no record kept of gas sold; price per thousand, $15. Remarks: Lights a few private residences and stores.

NICHOLS

Nichols Gas Co.: Incorporated, 1902; territory, Nichols; population, 600; capital stock, common, authorized, $1,200, issued, $300; price per thousand, $15.

PITTSFORD

Pittsford Light & Heat Co.: Incorporated, 1905; territory, Pittsford; population, 1,030; capital stock, common, authorized, $10,000, issued, $9,000; gas sold to consumers, 72,000 c. f.; price per thousand, lighting, $12.50 to $10, heating, $10.

ACETYLENE PLANTS (Individual and Copartnership).

CANANDAIGUA

J. K. Rush Acetylene Gas Plant: Territory, Canandaigua; amount invested in plant, $1,100; price per thousand, $16.50 to $15.50.

CANDOR

Eureka Gas Co.: Territory, Candor; population, 1,200; amount invested in plant, $4,000; gas sold for public lighting, 5,760 c. f., to consumers, 6,000 c. f.; price public gas lamps, $14 (40 lamps); price per thousand, $12.50.

ACETYLENE PLANTS (Individual and Copartnership).

GILBERTSVILLE

Gilbertsville Acetylene Gas Plant: Territory, Gilbertsville; price per thousand, $15.

HANNIBAL

John McFarland: Territory, Hannibal. Remarks: Furnishes 12 customers.

LOCKE

A. A. Slocum: Territory, Locke; population, 300; amount invested in plant, $1,600; gas sold for public lighting, 10,080 c. f., to consumers, 22,400 c. f.; price public gas lamps, $18.33⅓; number of hours, 840; price per thousand, $12.50.

PORT BYRON

J. K. Rush: Territory, Port Byron; amount invested in plant, $300 to $500; price per thousand, $13.50 to $12.50.

SENECA CASTLE

H. S. Schoonmaker: Territory, Seneca Castle; amount invested in plant, $450; gas sold to consumers, 10,000 c. f.; price per thousand, $15.

SHANDAKEN

James Walton: Territory, town of Shandaken; population, 300; amount invested in plant, $4,000; gas sold to consumers, 100,000 c. f.; nominal candle power, 320 c. p. to c. f.; price per thousand, $15.

SHORTSVILLE

H. O. Klinck: Territory, Shortsville; population, 1,100; amount invested in plant, $3,000; gas sold to consumers, 3,500 c. f. (June 22 to December 1); price per thousand, lighting, $17.50 to $15, heating, $15.

UNION SPRINGS

Union Springs Gas Co.; J. F. Woodworth, Mgr.: Territory, Union Springs; population, 1,000; amount invested in plant, $4,000; gas sold to consumers, 150,000 c. f.; price per thousand, $12.50.

WOODHULL

Woodhull Gas Co.: Territory, Woodhull; population, 400; amount invested in plant, $800; gas sold to consumers, 20,000 c. f.; price per thousand, $20.

GASOLINE GAS COMPANIES.

AFTON

Afton Gas Light Co.: Territory, Afton; population, 700; capital stock, common, authorized and issued, $2,000; gas sold to consumers, 360,000 c. f.; price per thousand, $2.

BAINBRIDGE

Bainbridge Gas Co.: Incorporated, 1897; territory, Bainbridge; population, 400; capital stock, common, authorized and issued, $3,000; dividend, 5%; gas sold to consumers, 382,000 c. f.; price per thousand, $2 to $1.50.

GASOLINE GAS COMPANIES.

CINCINNATUS

Cincinnatus Gas Co.: Incorporated, 1897; territory, Cincinnatus; population, 500; capital stock, common, authorized, $2,000, issued, $1,400; dividend, 15%; gas sold to consumers, 375,000 c. f.; price per thousand, lighting, $2 to $1.90, heating, $2.

DE RUYTER

De Ruyter Gas Co.: Incorporated, 1898; territory, De Ruyter (part of); population, 700; capital stock, common, authorized $5,000, issued $2,600; dividend, 10%; gas sold to consumers, 45,000 c. f.; price per thousand, $2.

EAST HAMPTON

Clinton Gas Co.: Incorporated, 1900; territory, East Hampton; population, 1,000; capital stock, common, authorized $15,000, issued, $11,000; bonded indebtedness, authorized and issued, $2,500; gas sold to consumers, 1,150,000 c. f.; nominal candle power, 60 (claimed); price per thousand, $2 to $1.75.

MORRIS

Morris Gas Co.: Incorporated, 1898; territory, Morris; population, 570; capital stock, common, authorized $4,000, issued $2,400; gas sold to consumers, 250,000 c. f.; price per thousand, $2.

OTEGO

Otego Lighting Co.: Incorporated, 1903; territory, Otego; capital stock, common, authorized and issued, $2,500; Gas sold to consumers, 435,000 c. f.; nominal candle power, 25; price per thousand, $2 to $1.

OXFORD

Commercial Gas Light Co.: Incorporated, 1897; territory, Oxford; population, 2,000; capital stock, common, authorized and issued, $2,000; gas sold for public lighting, 6,000 c. f.; to consumers, 500,000 c. f.; price per thousand, $2 to $1.50.

ROXBURY

Roxbury Gas Lighting Co.: Incorporated, 1904; territory, Roxbury; population, 500; capital stock, common, authorized $8,000, issued $4,000; dividend, 4%; gas sold for public lighting, 150,000 c. f.; to consumers, 100,000 c. f.; price public gas lamps, $2 per thousand; number of hours, 2,190; price per thousand, $2.

SOUTH NEW BERLIN

South New Berlin Gas Co.: Incorporated, 1897; territory, South New Berlin; population, 200; capital stock, common, authorized and issued, $1,000; dividend, 6%; gas sold to consumers, 200,000 c. f.; price per thousand, $2.

SOUTH OTSELIC

Merchants' Gas Co.: Incorporated, 1896; territory, South Otselic; capital stock, common, authorized and issued, $1,150; dividend, 5%; gas sold to consumers, 300,000 c. f.; nominal candle power, 10; price per thousand, $1.75.

GASOLINE GAS COMPANIES.

WEST WINFIELD

West Winfield Gas Co.: Incorporated, 1897; territory, West Winfield; population, 800; capital stock, common, authorized and issued, $3,000; dividend, 20%; gas sold for public lighting, 60,000 c. f.; to consumers, 600,000 c. f.

GASOLINE GAS (Individual).

CANDOR

Wands Glove Co.: Territory, Candor; population, 1,000; amount invested in plant, $1,768; gas sold for public lighting, 7,000 c. f.; to consumers, 206,800 c. f.

CANASERAGA

Canaseraga Gas Co.: (Wm. C. Windsor); territory, Canaseraga; population, 600; amount invested in plant, $3,000; gas sold to consumers, 600,000 c. f.; price per thousand, $2.25 to $1.50.

SHERBURNE

Opera House and Gas Association: Territory, Sherburne; population, 1,000; amount invested in plant, $12,000; price public gas lamps, $15; number of hours, 150 per month; price per thousand, $2 to $1.50.

MUNICIPAL GAS PLANTS.

DRYDEN, Village of

Population, 800; bonded indebtedness, authorized and issued, $5,000; amount invested in plant, $5,000; board or officer in authority, trustees; kind of gas, acetylene; gas used for public lighting, 40,000 c. f.; gas sold to consumers, 85,000 c. f.; cost per annum per lamp, $12; price charged, $1 per hundred.

MILLFORD, Village of

Population, 530; bonded indebtedness, authorized and issued, $3,000; amount invested in plant, $3,000; board or officer in authority, light commissioners; kind of gas, gasoline; gas used for public lighting, 90,000 c. f.; gas sold to consumers, 200,000 c. f.; nominal candle power, 50; cost per annum per lamp, $11; price charged, $2 to $1.35 per thousand. Remarks: 12,000 c. f. yearly supplied to village fire department.

SPENCERPORT, Village of

Population, 900; bonded indebtedness, authorized and issued, $800; amount invested in plant, $6,000; board or officer in authority, trustees; kind of gas, acetylene; gas used for public lighting, 75,000 c. f.; gas sold to consumers, 150,000 c. f.; nominal candle power, 32; price charged per thousand, $10; cost per annum per lamp, $10.

NATURAL GAS COMPANIES.

ADDISON

See Elmira (Potter Gas Co.).

Addison Gas & Power Co.: Incorporated, 1903; territory, Addison; population, 2,000; capital stock, common, authorized and issued, $50,000;

bonded indebtedness, authorized and issued, $15,000; gas sold to consumers, 40,000,000 c. f., for power 2,765,000 c. f.; price per thousand, 28 cts., for power 23 cts. Remarks: Purchase supply from Potter Gas Co.

AKRON.

Akron Natural Gas Co.: Incorporated, 1903; consolidated or merged, Clarence Mutual Natural Gas Co.; territory, Akron and Clarence; population, 1,992; capital stock, common, authorized $300,000, issued $195,500; gas sold to consumers, 18,738,000 c. f.; gas sold to other companies, 144,000,000 c. f.; price per thousand, 25 cts.

ALDEN.

Alden-Batavia Natural Gas Co.: Incorporated, 1901; consolidated or merged, Alden Natural Gas & Fuel Co.; territory, Batavia and Alden; population, 10,823; capital stock, common, authorized and issued, $300,000; dividend, 14%; gas sold to consumers, 345,129,151 c. f.

ANDOVER.

Andover Gas Co.: Incorporated, 1900; territory, Andover; population, 1,097; capital stock, common, authorized and issued, $10,000; dividend, 12½%; gas sold for public lighting (public buildings), 310,000 c. f.; gas sold to consumers, 22,540,000 c. f.; nominal candle power, 4 oz. pressure; price per thousand, 18 to 10 cts., heating 17.1 cts. net. Remarks: All gas purchased.

Mutual Gas Co., Ltd.: Incorporated, 1889; territory, Andover, Alfred, Greenwood, Whitesville; population, 2,859; capital stock, common, authorized $100,000, issued $50,000; gas sold for public lighting, 600,000 c. f.; gas sold to consumers, 168,460,000 c. f.; price per thousand, 15, 18 and 25 cts.

ANGELICA.

See Olean.

ANGOLA.

Angola Gas Co.: Incorporated, 1902; territory, town of Evans, Erie county, including Angola and Angola Beach; population, 2,800 (summer 10,000 additional); capital stock, common, authorized and issued, $100,000; gas sold to consumers, 8,658,000 c. f.; price per thousand, 50 cts.

ATTICA.

See Gas and Electric Companies.

BATAVIA.

See Alden.

BALDWINSVILLE.

Baldwinsville Light & Heat Co.: Incorporated, 1902; territory, Baldwinsville; population, 3,000; capital stock, common, authorized and issued, $100,000; dividend, 4%; gas sold to consumers, 22,000,000 c. f.; price per

thousand, 50 cts. Remarks: Village hall and fire house furnished free for light and heat.

BELMONT

See Olean.

BROCTON

Brocton Gas & Fuel Co.: Incorporated, 1904; territory, Brocton; population, 1,200; capital stock, common, authorized and issued, $10,000; price per thousand, 30 cts.

BUFFALO

North Buffalo Natural Gas & Fuel Co.: Incorporated, 1888; territory, Buffalo (part of city); capital stock, common, authorized $10,000, issued $2,000; gas sold to consumers, 2,000,000 c. f.; price per thousand, 25 cts.

CALEDONIA

Caledonia Natural Gas Co.: Incorporated, 1899; territory, Caledonia; population, 1,200; capital stock, common, authorized and issued, $10,000; gas sold for public lighting, 288,000 c. f.; gas sold to consumers, 7,000,000 c. f.; price public gas lamps, 1 ct. per night; price per thousand, 50 cts.

CANISTEO

Canisteo Gas Co.: Incorporated, 1898; territory, Canisteo; population, 2,000; capital stock, common, authorized and issued, $25,000; bonded indebtedness, authorized and issued, $25,000; gas sold for public lighting, 1,200,000 c. f.; gas sold to consumers, 60,000,000 c. f.; price, public gas lamps, $15; number of hours, 4,000; price per thousand, 30 to 25 cts. Remarks: Purchase supply from Empire Gas & Fuel Co., Ltd.

CERES

Home Gas Co.: Incorporated, 1897; territory, Ceres; population, 160 (87 Pa.); capital stock, common, authorized and issued, $10,000; dividend, 6%; gas sold to consumers, 11,484,000 c. f. (⅓ in Pa.); price per thousand, 20 cts. Remarks: All gas purchased.

COLLINS

Boro Oil & Gas Co.: Incorporated, ...; territory, village and town of Collins; capital stock, common, authorized and issued, $2,500; gas sold to consumers, 7,004,200 c. f.; price per thousand, 25 cts.

CORFU

Corfu Gas Co.: Incorporated, 1896; territory, Corfu; population, 400; capital stock, common, authorized and issued, $20,000; gas sold to consumers, 16,939,000 c. f.; price per thousand, 30 to 25½ cts. Remarks: Agrees by franchise to furnish village 8 or 10 lamps free.

CORNING

Crystal City Gas Co.: Incorporated, 1904; territory, Corning, population, 13,560; capital stock, preferred, authorized and issued, $75,000; common, authorized and issued, $150,000; bonded indebtedness, authorized and

issued, $125,000; gas sold for public lighting, 408,000 c. f.; gas sold to consumers, 66,519,430 c. f.; price, public gas lamps, $20; number of hours, 4,000; price per thousand, 30 to 27 cts. Remarks: Purchase 66,927,430 c. f.

DEPEW

See Lancaster.

DUNKIRK

South Shore Natural Gas & Fuel Co.: Incorporated, 1904; territory, Dnnkirk, Forestville and Sheridan; population, 16,800; capital stock, common, authorized $250,000, issued $100,000; bonded indebtedness, authorized, $250,000; price per thousand, 60 to 50 cts.; heating, 30 to 25 cts. Remarks: Not in operation one year.

ELMIRA

Chemung County Gas Co.: Incorporated, 1902; territory, Elmira; population, 35,000; capital stock, common, authorized $500,000, issued $350,000; bonded indebtedness, authorized $500,000, issued $350,000; gas sold to consumers, 600,000,000 c. f.; nominal candle power, 10; price per thousand, 30 to 27 cts. Remarks: All gas purchased.

Potter Gas Co. (Coudersport, Pa.): Incorporated, 1898 (Pa.); capital stock, preferred, authorized $1,000,000, issued $283,650; common, authorized $1,500,000, issued $1,121,000; price per thousand, 30 to 20 cts. Remarks: Supply Addison Gas & Power Co., Crystal City Gas Co. and Chemung County Gas Co.

FRIENDSHIP

See Olean.

GORHAM

Gorham Natural Gas & Mining Co.: Incorporated, 1903; territory, Gorham; population, 400; capital stock, common, authorized $6,000, issued $5,850; dividend, 14.4%; gas sold to consumers, 1,265,800 c. f.; price per thousand, 50 cts.

GOWANDA

Gowanda Natural Gas Co.: Incorporated, 1896; territory, Gowanda; population, 2,500; capital stock, common, authorized and issued, $2,200; gas sold to consumers, 437,351,000 c. f.; price per thousand, 30 and 32 cts.

HONEOYE FALLS

Ontario Gas Co.: Incorporated, 1902; consolidated or merged, bought plant and franchises of Ontario Gas & Improvement Co., Ltd., and franchises and leases of Lima Natural Gas Co.; territory, Honeoye Falls, Lima, West Bloomfield, East Bloomfield and Holcomb; population, 3,100; capital stock, common, authorized $300,000, issued, $200,000; bonded indebtedness, authorized and issued, $46,500; gas sold for public lighting,

NATURAL GAS COMPANIES.

1,500,000 c. f.; gas sold to consumers, 125,000,000 c. f.; price public gas lamps, $1 per month; schedule, day and night continuously; price per thousand, 27 to 30 cts., $1 per month for 3,000 feet or less, heating 30 cts. less 10%.

HORNELLSVILLE

Hornell Gas Light Co.: Incorporated, 1894; territory Hornellsville; population, 13,250; capital stock, common, authorized and issued, $75,000; bonded indebtedness, authorized and issued, $125,000; gas sold to consumers, 300,000,000 c. f.; price per thousand, 30 to 25 cts. Remarks: Purchase supply from Empire Gas & Fuel Co., Ltd.

LACONA

See Sandy Creek.

LANCASTER

Lancaster-Depew Natural Gas Co.: Incorporated, 1902; territory, Lancaster, Depew and Bowmansville; capital stock, common, authorized and issued, $100,000; gas sold to consumers, 78,000,000 cubic feet; price per thousand, 30 to 22½ cts. (29.05 cts. average).

LIMA

See Honeoye Falls.

NORTH COLLINS

North Collins Fuel & Supply Co.: Incorporated, 1901; territory, North Collins; population, 600; capital stock, common, authorized and issued, $20,000; bonded indebtedness, authorized and issued, $5,500; gas sold to consumers, 9,200,000 c. f.; price per thousand, 25 cts.

NORTH TONAWANDA

See Tonawanda.

OLEAN

Producers Gas Co.: Incorporated, 1900; consolidated or merged, Producers Gas Co., Portville and Allegany Gas Co., Ltd., Friendship; territory, Angelica, Belfast, Belmont, Friendship, part of Olean, and Portville; population, 7,469; capital stock, common, authorized and issued, $300,000; dividend, 6% (1905); bonded indebtedness, authorized $100,000, issued $79,000; gas sold to consumers for heating and lighting, 307,733,000 c. f.; price public gas lamps, 30 to 50 cts. per month; price per thousand, heating, 20 to 27 cts.

PHOENIX

Phoenix Fuel, Light & Water Co.: Incorporated, 1905; consolidated or merged, Phoenix Fuel & Light Co., Phoenix Water Supply Co., Oswego River Realty Co.; territory, Phoenix; population, 1,700; capital stock, common, authorized and issued, $100,000; bonded indebtedness, authorized, $100,000 (authorized by Commission, October 2, 1905); gas sold to consumers, 1,250,000,000 c. f.; price per thousand, 50 cts.

NATURAL GAS COMPANIES.

PULASKI

Pulaski Gas & Oil Co., Ltd.: Incorporated, 1890; territory, Pulaski; population, 1,575; capital stock, common, authorized and issued, $25,000; dividend, 6% (1904); gas sold to consumers, 19,250,000 c. f.; price per thousand, 50 cts.

RUSHVILLE

Rushville Mining & Gas Co.: Incorporated, 1901; territory, Rushville; population, 500; capital stock, preferred, authorized and issued, $3,000; common, authorized and issued, $7,000; dividend, 6% (pref.), 4% (com.) 1902; bonded indebtedness, authorized $10,000, issued $9,000; gas sold for public lighting, 1,000,000 c. f.; gas sold to consumers, 14,600,000 c. f.; price public gas lamps, $350 for 31 lamps; number of hours, 8,760; price per thousand, 25 cts.

SANDY CREEK

Sandy Creek Oil & Gas Co., Ltd.; Incorporated, 1888; territory, Lacona and Sandy Creek; population, about 600; capital stock, common, authorized and issued, $15,000; gas sold to consumers, 12,414,500 c. f.; price public gas lamps, 25 cts. per lamp per month; price per thousand, 40 cts.

SILVER CREEK

Silver Creek Gas & Improvement Co.: Incorporated, 1903; territory, Silver Creek; population, 2,200; capital stock, common, authorized $100,000, issued $74,950; gas sold to consumers, 41,154,000 c. f.; price per thousand, maximum 55 to 30 cts, minimum 50 to 25 cts., heating 25 cts. Remarks: Purchase 7,500,000 c. f.

SPRINGVILLE

Springville Natural Gas Co.: Incorporated, 1894; territory, Springville; population, 2,350; capital stock, common, authorized and issued, $20,000; dividend, 35%; gas sold to consumers for lighting, 59,500,000 c. f., heating 500,000 c. f.; price per thousand, 25 cts.

TONAWANDA (See Coal and Water Gas Companies.)

Niagara Light, Heat & Power Co.: Incorporated, 1901; consolidated or merged, Tonawanda Gas Light Co. and Standard Gas Co.; territory, Tonawanda, North Tonawanda and Kenmore; population, 19,500; gas sold to consumers, 25,000,000 c. f.; price per thousand, 45 cts. (discount 10 cts.). Remarks: Coal and natural gas company.

WATKINS

Consumers' Natural Gas Co.: Incorporated, 1903; territory, Watkins (part of); population, 3,300; capital stock, common, authorized and issued, $20,000; bonded indebtedness, authorized and issued, $25,000; gas sold to consumers, 18,000,000 c. f.; price per thousand, 50 to 30 cts. (10% discount).

WILLIAMSVILLE

Williamsville Natural Gas Co.: Incorporated, 1904; territory, Williamsville; population, 900; capital stock, common, authorized $50,000, issued

NATURAL GAS COMPANIES.

$33,000; gas sold to consumers, 1,028,000 c. f.; price per thousand, 30 cts. Remarks: Purchase all gas.

WELLSVILLE

Manufacturers' Gas Co.: Incorporated, 1903; territory, Wellsville; population, 3,700; capital stock, common, authorized $150,000, issued $60,000; gas sold to consumers, 255,951,389 c. f.; price per thousand, 12 cts. Remarks: Purchase, 138,061,112 c. f.

Empire Gas & Fuel Co., Ltd.: Incorporated, 1885; consolidated or merged, Cuba Gas Co.; territory, Wellsville, Scio, Stanards, Alfred Station, Almond, Cuba, Bolivar, Allentown; population, 10,300; capital stock, common, authorized and issued, $1,000,000; bonded indebtedness, authorized and issued, $175,000; gas sold for public lighting, 6,000,000 c. f.; gas sold to consumers, 507,854,000 c. f.; gas sold to other companies, 423,747,000 c. f.; price public gas lamps, $3; number of hours, daily average 12; price per thousand 32 to 30 cts. gross, 27 to 20 cts. net, for large boilers, 12 cts. net, heating 27 to 20 cts. net. Remarks: Supplies Hornell Gas Light Co. and Canisteo Gas Co.

NATURAL GAS PLANTS (Individual).

RICHBURG

Thomson & Hardman, owners: Territory, Richburg; population, 600; price per thousand, $2 per month heating (1 stove), 15 cts. per month per light.

James B. Burleson, owner: Territory, Richburg; population, 600; amount invested in plant, $500; price per thousand, 20 cts.

APPENDIX "D."

FORM OF ACCIDENT REPORT.

FORM OF ACCIDENT REPORT.

To the Commission of Gas and Electricity, Albany, N. Y.:

Gentlemen.—Pursuant to your directions, we hereby notify you of the following accident:

Name of corporation.....

Address of corporation.....

Name of person injured.....

Address of person injured.....

Age of person injured.....

Occupation of person injured.....

Date of accident.....

Place of accident.....

Where taken after injury.....

Employee of company or not.....

Regularly or temporarily employed.....

Length of service with company.....

Nature and extent of injury.....

Is death probable.....

Probable duration of disability.....

Name of attending physician.....

Address of attending physician.....

Was injured person obeying instructions at time of accident.....

By whom were these instructions given.....

Was accident due to negligence of injured person.....

Give an exact and detailed description of the accident and its cause, supplementing by a sketch if same will make the explanation clearer.....

.....

.....

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.....

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Reported by.....

Date of this report.....

APPENDIX "E".

Form of Annual Report of Companies for 1906.

ANNUAL REPORT

OF

.....

TO

COMMISSION OF GAS AND ELECTRICITY

OF THE

STATE OF NEW YORK

For year ending June 30, 1906.

GENERAL INFORMATION.

The following questions are to be answered by CORPORATIONS only:

Corporate name of company.....

Location of principal office.....

Address of person to whom correspondence should be addressed.....

a. Name.....

b. Postoffice address.....

c. Official title, if any.....

Date of incorporation.....

Under laws of what state.....

GENERAL INFORMATION—Continued.

The following questions are to be answered by CORPORATIONS only:

If a consolidated company, give names of constituent companies and date of consolidation.....

.....

If merged with other companies, give names of companies and date of merger.....

.....

.....

If a reorganized company, give name of original company with date of incorporation and date of reorganization.....

.....

If operated by another company, under lease or otherwise, give name and address of operating company and date of lease or contract and term of same.....

.....

.....

.....

If a subsidiary company, give name and address of controlling company.....

.....

If the plant or all the stock and bonds of other companies have been purchased, give names of companies and date of purchase

.....

.....

GENERAL INFORMATION—Continued.

The following questions are to be answered by CORPORATIONS and MUNICIPALITIES:

Year when gas first furnished.....

Year when electricity first furnished.....

If during year ending June 30, 1906, state date.....

Territory supplied with gas, with population (towns, cities and other political divisions).....

Kind of gas supplied.....

Process of manufacture.....

Territory supplied with electricity, with population (towns, cities and other political divisions).....

State any additional territory in which operations are allowed by franchises or otherwise.....

Character of gas service: (Yes or No.)

a. Street lighting.....
b. Public buildings.....
c. Commercial.....
d. Other service (kind).....

Character of electric service: (Yes or No.)

a. Arc lighting streets.....
b. Arc lighting public buildings.....
c. Arc lighting, commercial.....
d. Incandescent lighting streets.....
e. Incandescent lighting public buildings.....
f. Incandescent lighting commercial.....
g. Power.....
h. Railway.....
i. Transmission.....
j. Other service (kind).....

Are there other plants in same territory (specify).....

Is any other business conducted by your company, and if so, what? (Specify).....

GENERAL INFORMATION—Continued.

The following questions are to be answered by MUNICIPALITIES only:

Name of municipality.....

Title of Municipal Lighting Board or officer in authority.....

Name and official title of person to whom correspondence should be addressed.....

Date of vote to establish plant.....

Result of election if within the year .....

Reference to any special act of Legislature affecting operation of plant.....

Did municipality acquire a private plant already in use, or any portion of it, or did it purchase and install a new and independent plant.....

Does municipality purchase any electric current. If so, from whom does it purchase.....

Amount of electric current purchased and price paid.....

When does the fiscal year of the municipality end.....

Total assessed valuation of real estate in the village or city.....$.....

Appropriation since June 30, 1905.....$.....

Amount at par of bonds issued during year ending June 30, 1906, for lighting purposes.....$.....

Amount received from same at sale.....$.....

Amount of salary paid to members of Municipal Lighting Board.....$.....

Full names and addresses of the members of the Board:

....

GENERAL INFORMATION—Continued.

FRANCHISE CONDITIONS.

The following questions are to be answered by CORPORATIONS only:

Date of franchise.....Granted to.....

.....

Special act of the Legislature (refer to same).....

Provisions limiting power in municipality to grant franchise (specify).....

.....

Municipal ordinance (copy to be furnished).....

Exclusive or competitive franchise.....

Term of franchise.....

Special conditions of franchise.....

.....

Compensation to municipality or free service (specify).....

.....

Limitations on right to consolidate.....

.....

Limitations on right to sell franchise.....

.....

Limitations on price to be charged for gas or electricity.....

.....

OFFICERS AND EMPLOYEES.

The following questions are to be answered by CORPORATIONS only:

DIRECTORS

NAME	ADDRESS

OFFICERS

NAME	ADDRESS	OFFICIAL TITLE

OFFICERS AND EMPLOYEES—Continued.

The following questions are to be answered by CORPORATIONS and MUNICIPALITIES:

MANAGERS AND SUPERINTENDENTS

NAME	ADDRESS	OFFICIAL POSITION

EMPLOYEES (Gas)

CLASSIFICATION	AVERAGE NUMBER	TOTAL SALARIES EACH CLASS

OFFICERS AND EMPLOYEES—Continued.

EMPLOYEES (Electric)

CLASSIFICATION	AVERAGE NUMBER	TOTAL SALARIES EACH CLASS

CAPITALIZATION.

(June 30, 1906)

The following questions are to be answered by CORPORATIONS only:

STOCK

AUTHORIZED

CLASSIFICATION	NO. OF SHARES	PAR VALUE PER SHARE	
Preferred			$
Common			$
Total			$

ISSUED

CLASSIFICATION	NO OF SHARES	PAR VALUE PER SHARE	
Preferred			$
Common			$
Total			$

Capital stock per mile of main (if gas company).....

Whole number of stockholders .....

CAPITALIZATION—Continued.

(June 30, 1906)

The following questions are to be answered by CORPORATIONS only:

DIVIDENDS PAID DURING THE YEAR

CLASSIFICATION OF STOCK	RATE PER CENT.	AMOUNT
Preferred		$
Common		$
Total		$

CAPITALIZATION—Continued.

The following questions are to be answered by CORPORATIONS and MUNICIPALITIES:

BONDS

DESCRIPTION AND NAME OF COMPANY ISSUING	DATE	TERM	AMOUNT AUTHORIZED	AMOUNT ISSUED	RATE OF INTEREST	INTEREST PAYABLE
1.						
			$	$		
2.						
			$	$		
3.						
			$	$		
4.						
			$	$		
5.						
			$	$		
Total	.....	.....	$	$		

Other permanent indebtedness, if any (specify and give amount).....

Bonded indebtedness per mile of main (if gas company).....

CONSTRUCTION AND EQUIPMENT—GAS.

The following questions are to be answered by CORPORATIONS and MUNICIPALITIES:

	Debits during year	Credits during year	Amount to June 30, 1906
Organization	$	$	$
Franchises			
Land occupied by plant			
Buildings			
Machinery and apparatus			
Other real estate			
Street mains			
Services			
Meters			
Street lamps and fixtures			
Tools and appliances			
Testing apparatus			
Gas stoves and appliances			
Stable equipment			
*Wells, derricks and appliances			
*Rights of way			
*Mineral and gas rights			
*Leaseholds			
*Pipe lines (main)			
*Pipe lines (field)			
Office furniture and fixtures			
Miscellaneous (specify)			
Total	$	$	$

Amount invested per mile of main

* In case natural gas is furnished.

CONSTRUCTION AND EQUIPMENT—ELECTRIC.

The following questions are to be answered by CORPORATIONS and MUNICIPALITIES:

	Debits during year	Credits during year	Amount to June 30, 1906
Organization	$	$	$
Franchises			
Land occupied by generating stations			
Land occupied by sub-stations			
Water rights			
Hydraulic structures			
Generating station buildings			
Sub-station buildings			
Other real esate			
Rights of way			
Hydraulic machinery and apparatus (generating stations)			
Steam machinery and apparatus (generating station)			
Gas machinery and apparatus (generating stations)			
Electrical apparatus (generating stations)			
Sub-station apparatus			
Transmission lines			

CONSTRUCTION AND EQUIPMENT—ELECTRIC—Continued.

The following questions are to be answered by CORPORATIONS and MUNICIPALITIES:

	Debits during year	Credits during year	Amount to June 30, 1906
Construction, poles and lines	$	$	$
Construction, subways and cables			
Services			
Line transformers			
Meters			
Arc lamps			
Motors			
Fixtures and merchandise			
Tools and implements			
Testing apparatus			
Stable equipment			
Steam heating plant, fixtures and appliances			
Office furniture and fixtures			
Miscellaneous (specify)			
Total	$	$	$

MISCELLANEOUS PROPERTY.

The following questions are to be answered by CORPORATIONS only:

INVESTMENTS.

STOCKS AND BONDS.

COMPANY	Number of shares	Number of Bonds	Par value of stock	Amount of bonds	Cost on books
			$	$	$
Total			$	$	$

Other investments (specify)

OPERATING EXPENSES—GAS.

The following questions to be answered by CORPORATIONS and MUNICIPALITIES:

Manufacture:		
Salaries, Manufacture	$	$
Labor, Manufacture		
Labor, Purification		
Gas Coal		
Enricher (Coal Gas)		
Bench Fuel		
Generator Fuel (Water Gas)		
Oil (Water Gas)		
Boiler Fuel		
Water		
Purification Materials		
Residual Expense		
Works Expense		
Materials (Gasoline Gas)		
Materials (Acetylene Gas)		
Repairs, Works (Coal Gas)		
Repairs, Works (Water Gas)		
Repairs, Works (General)		
Gas Purchased		
Distribution:		
Distribution, Salaries		
Complaints and Gratuitous Work		
Setting and Removing Meters and Regulators		
Operating and Repairing Street Lamps		
Gas Stoves and Appliances		
Jobbing		

Repairs, Mains		
Repairs, Services		
Repairs, Meters		
*Operating Wells		
*Operating Lines		
*Repairs, Wells		
*Repairs, Lines		
*Repairs, Buildings and Apparatus		
General Expense:		
Salaries of Officers		
Office Salaries		
Office Expense		
Registering and Collecting		
†Legal Expense		
General Expense		
Advertising		
Canvassing		
Uncollectible Accounts		
Taxes		
Insurance		
Franchises		
Leaseholds, Rentals, Etc.		
Damages, including legal expenses connected therewith		
Depreciation (In addition to actual expenditures for repairs, renewals and replacements)		
Total	$	$

***In case natural gas is furnished.**

†Not to include legal expenses connected with damages.

OPERATING EXPENSES—GAS.

The following questions to be answered by CORPORATIONS and MUNICIPALITIES:

Manufacture:		
Salaries, Manufacture	$	$
Labor, Manufacture		
Labor, Purification		
Gas Coal		
Enricher (Coal Gas)		
Bench Fuel		
Generator Fuel (Water Gas)		
Oil (Water Gas)		
Boiler Fuel		
Water		
Purification Materials		
Residual Expense		
Works Expense		
Materials (Gasoline Gas)		
Materials (Acetylene Gas)		
Repairs, Works (Coal Gas)		
Repairs, Works (Water Gas)		
Repairs, Works (General)		
Gas Purchased		
Distribution:		
Distribution, Salaries		
Complaints and Gratuitous Work		
Setting and Removing Meters and Regulators		
Operating and Repairing Street Lamps		
Gas Stoves and Appliances		
Jobbing		

Repairs, Mains		
Repairs, Services		
Repairs, Meters		
*Operating Wells		
*Operating Lines		
*Repairs, Wells		
*Repairs, Lines		
*Repairs, Buildings and Apparatus		
General Expense:		
Salaries of Officers		
Office Salaries		
Office Expense		
Registering and Collecting		
†Legal Expense		
General Expense		
Advertising		
Canvassing		
Uncollectible Accounts		
Taxes		
Insurance		
Franchises		
Leaseholds, Rentals, Etc		
Damages, including legal expenses connected therewith		
Depreciation (In addition to actual expenditures for repairs, renewals and replacements)		
Total	$	$

***In case natural gas is furnished.**

†Not to include legal expenses connected with damages.

GROSS EARNINGS FROM OPERATION—GAS.

The following questions are to be answered by CORPORATIONS and MUNICIPALITIES:

SALE OF GAS:

To General Consumers (ordinary meters):

.....cu. ft. at.....per M.....$.....

..... " " ..... " .....

..... " " ..... " .....

$.....

Less discounts and allowances.....

Net from ordinary meters.....$.....$.....

To General Consumers (prepayment meters):

.....cu. ft. at.....per M.....$.....

To Public Buildings:

.....cu. ft. at.....per M.....

For street lighting:

.....cu. ft. estimated at.....

To other companies:

.....cu. ft. at.....per M.....$.....

..... " " ..... " .....

..... " " ..... " .....

..... " " ..... "		
..... " " ..... "		
Gas used by Company at works, offices, etc.:		
.....cu. ft. at.....per M.....		
Total from sales of gas.....		$.....
RESIDUAL PRODUCTS:		
Coke used by Company (gas).....	$.....	
Coke used by Company (electric).....	.....	
Coke sold to others.....	.....	
Tar (coal gas).....	.....	
Tar (water gas).....	.....	
Tar (water gas) used by Company.....	.....	
Other residuals (specify).....	.....	.....
Total from residuals.....	$.....	$.....
FROM OTHER SOURCES:		
Rent of gas stoves and engines.....	$.....	
Rent of gas lamps.....	.....	
Miscellaneous (specifying).....	.....	.....
Gross earnings from operation.....		$.....

OPERATING EXPENSES—ELECTRIC.

The following questions to be answered by CORPORATIONS and MUNICIPALITIES:

Production:		
Salaries, Production	$	$
Labor, Production		
Fuel		
Oil, Waste and Sundries		
Water		
Water rights		
Repairs, Buildings and Structures		
Repairs, Motive Power		
Repairs, Electric Apparatus		
Station Expense		
Purchased Power		
Distribution:		
Salaries, Distribution		
Sub-Station Labor and Expense		
Distribution Expense		
Incandescent Lamp Renewals		

Wiring and Jobbing		
Operating and Repairing Street Lamps		
Repairs, Sub-Station Buildings and Apparatus		
Repairs, Poles and Lines		
Repairs, Subways and Cables		
Repairs, Meters		
Repairs, Transformers		
*Repairs, Commercial Arc Lamps		
General Expense:		
Salaries of Officers		
Office Salaries		
Office Expense		
Registering and Collecting		
Legal Expense		
General Expense		
Advertising		
Amount carried forward	$	$

*"Commercial" includes residential.

OPERATING EXPENSES—ELECTRIC—Concluded.

Amount brought forward	$	$
General Expense—Concluded:		
Canvassing		
Uncollectible Accounts		
Taxes		
Franchises		
Leaseholds, Rentals, Etc		
Damages		
Depreciation		
Steam Heating Department:		
Total Operating Expenses—Electric		$

GROSS EARNINGS FROM OPERATION—ELECTRIC.

The following questions are to be answered by CORPORATIONS and MUNICIPALITIES:

RECEIPTS:

From Commercial Arc Lights, Flat rate (less discounts)		$
From Commercial Incandescent Lights, Flat Rate (less discounts)		
From Commercial Arc and Incandescent Lights, By Meter (less discounts)		
From Arc and Incandescent Lights in Public Buildings (less discounts)		
From street arc lights (less discounts)		
From street incandescent lights (less discounts)		
From commercial power service (less discounts)		
From municipal power service (less discounts)		
From railway service (less discounts)		
From charging automobiles (less discounts)		
		$
From current sold to other companies	$	
..... Company ..... kw		
..... Company ..... kw		
..... Company ..... kw		
Total from light and power		$
From other sources:		
Rent of motors and fixtures		$
Rent of meters		
Steam heating		
Miscellaneous (specify)		
Gross earnings from operation		$

INCOME ACCOUNT.

(Year ending June 30, 1906).

Gross earnings, Gas	$
Gross earnings, Electricity	
Operating expenses, Gas	
Operating expenses, Electricity	
*Net earnings from operation	$

MISCELLANEOUS INCOME.

Interest on deposits	$
Income from securities owned, less taxes	
Rent	
Other miscellaneous income (specify)	
Gross income, less operating expenses	$

Deductions from income:

Interest	On funded debt	$	
	On real estate mortgages		
	On floating debt		
Other deductions from income (specify)			
*Net income			$

DEDUCTIONS FROM NET INCOME.

Sinking fund	$	$
Reconstruction reserve fund		
Other funds (specify)		
Dividends, % on preferred		
Dividends, % on common		
* SURPLUS (or deficit) for year		$

* If net loss or deficit insert figures in red ink.

PROFIT AND LOSS ACCOUNT.

DR.

To balance (if any) June 30, 1905	$	$
To deficit for year (if any)		
To		
Total Dr		$

CR.

By balance (if any) June 30, 1905	$	$
By surplus for year		
By		
Total Cr		$

RECONSTRUCTION RESERVE FUND.

CR.

By balance June 30, 1905	$	$
By income from amount invested		
By amount transferred from income account		
		$

DR.

To	$	$
Balance June 30, 1906		
		$

How is fund invested?

_____ FUND.

CR.

By balance June 30, 1905	$	$
By amount transferred from income account		
By income from amount invested		
		$

DR.

To	$	$
To balance June 30, 1906		
		$

How is fund invested?

SINKING FUND.

The following questions to be answered by MUNICIPALITIES only:

DR.

To balance June 30, 1905	$	$
To amount from appropriation dated		
To income during the year from amount invested		
		$

CR.

By bonds cancelled	$	$
By other items (giving particulars)		
By balance to new account June 30, 1906		
		$

How is fund invested?

BALANCE SHEET—JUNE 30, 1906.

Assets.

GAS.

	Amount.
Construction and equipment (as per page)	$
Materials and supplies	
Residuals	
Gas on hand	
Due for gas stoves and fixtures	
Miscellaneous	

ELECTRIC.

Construction and equipment (as per page)	$
Materials and supplies	
Miscellaneous	

ALL COMPANIES.

Cash on hand and in bank	$
Stocks and bonds	
Accounts receivable	
Bills receivable	
..... fund	
..... fund	
..... fund	
Profit and loss	
Total assets	$

BALANCE SHEET—June 30, 1906—Continued.

Liabilities.

	Amount.
Capital stock	$
Bonds issued	
Other permanent indebtedness	
Bills payable	
Accounts payable	
Customers' deposits	
Unpaid dividends	
Interest due and accrued	
Rentals due and accrued	
Taxes due and accrued	
Loans	
..... fund	
..... fund	
..... fund	
Miscellaneous	
Profit and loss	
Total liabilities	$

GENERAL INFORMATION—COAL GAS.

The following questions to be answered by CORPORATIONS and MUNICIPALITIES (so far as applicable):

Number of coal gas manufacturing plants.....

Location of plants and daily capacity of each.....

.....

.....

Total daily capacity coal gas plants.....

Number of retorts, viz:.....

	No. of retorts per bench.									Total retorts.
	1	2	3	4	5	6	7	8	9	
No. of benches.....										
.....										
.....										
.....										

Retorts employed October to March, average.....

Retorts employed the remainder of the year, average.....

GENERAL INFORMATION.

Water Gas Companies only.

The following questions to be answered by CORPORATIONS and MUNICIPALITIES (so far as applicable):

Number of water gas manufacturing plants .....

Location of plants and daily capacity of each .....

.....

.....

.....

.....

.....

.....

.....

Total daily capacity water gas plants.....

What process and make of apparatus is used.....

.....

How long has it been employed.....

Is it used alone or as an auxiliary to the making of coal gas.....

.....

At what point in the works is the water gas mixed with the coal gas.....

.....

	Number	Size	Maker	Hourly Capacity
GENERATORS				

GENERAL INFORMATION—WATER GAS—Continued.

Water Gas Materials for Year.

	On hand June 30, 1905	Received during year	Carbonized	Unaccounted for	On hand June 30, 1906	Average cost per gross ton
	Tons	Tons	Tons	Tons	Tons	
Coal for generating						
Coke for generating						
Coal for generating steam						
Coke for generating steam						
——— for generating steam						
	Gals.	Gals.	Gals.	Gals.	Gals.	Average cost per gal.
Gas oil						
Naphtha						
Other oils (specify)						
	Bu.	Bu.	Bu.	Bu.	Bu.	Average cost per bu.
Lime						
Oxide						

Water Gas Residuals.

	On hand June 30, 1905	Made during year	Used	Sold	On hand June 30, 1906	Average selling price
Oil tar (gals.)						
Other residuals (specify)						

GENERAL INFORMATION.

Gasoline Gas Companies only.

What process is used.....

How long has it been employed.....

Daily capacity.....

Kind of coal or other fuel used.....

What percentage of gas in the holder is atmospheric air.....

At what point in the plant is the air mixed with the gas.....

ACETYLENE GAS COMPANIES only.

Type of generator used.....

How long has it been employed.....

Daily capacity.....

Quantity of carbide used.

	On hand June 30, 1905	Received during year	Used	On hand June 30, 1906	Average cost per pound, delivered
Carbide, lbs.....					

NATURAL GAS COMPANIES only.

Location of wells.....

.....

Number of wells.....

	Operating June 30, 1905	Added during year	Abandoned during year	Operating June 30, 1906
No. of wells owned.....				
No. of wells leased.....				

Holders in use.

Location	No.	Open or Covered	Kind of tank	Capacity
Total capacity.....				

No. of distributing stations in use by company.....

GENERAL INFORMATION—GAS—Continued.

The following questions to be answered by CORPORATIONS and MUNICIPALITIES (so far as applicable):

SIZES OF STREET MAINS AND PIPE LINES IN USE AND LENGTH OF EACH SIZE IN FEET.

SIZE DIAMETER	TOTAL LENGTH IN FEET JUNE 30, 1905		TOTAL LENGTH IN FEET JUNE 30, 1906	
	Cast Iron	Wrought Iron	Cast Iron	Wrought Iron
1 inch				
1¼ inch				
1½ inch				
2 inch				
2½ inch				
3 inch				
4 inch				
5 inch				
6 inch				
8 inch				
10 inch				
12 inch				

14 inch				
16 inch				
18 inch				
20 inch				
24 inch				
30 inch				
36 inch				
42 inch				
48 inch				
54 inch				
Totals				

Length in feet of streets or public ways occupied by mains.....

SERVICE PIPES.

SIZE	No. in use June 30, 1905	Removed during year	Added during year	No. in use June 30, 1906

GENERAL INFORMATION—GAS—Continued.

CAPACITY OF ORDINARY METERS AND NUMBER OF EACH SIZE:

SIZE NO. OF LIGHTS	No. in use June 30, 1905	Removed during the year	Added during the year	No. in use June 30, 1906
2				
3				
5				
10				
20				
25				
30				
35				
40				
45				
50				
60				
80				
100				
125				

150				
180				
200				
250				
300				
400				
500				
600				
700				
800				

Number and size of prepayment meters in use June 30, 1906:

.....3 lts. .....5 lts. .....10 lts. .....20 lts. Total.....

Number of gas meters for fuel exclusively, in use during the year.....

Total number of consumers.....

Total number of meters set.....

Candle power of gas supplied to consumers.....

How is candle power determined.....

How often is it tested.....

Is gas analyzed regularly.....

How frequently analyzed.....

GENERAL INFORMATION—GAS—Continued.

Gross price per thousand cubic feet June 30, 1906 (lighting).....

Gross price per thousand cubic feet June 30, 1906 (fuel).....

Give schedule of cash or other discounts allowed for lighting and fuel and statement of minimum charges, if any.....

.....

Is special rate made for power purposes.....

What changes have been made in price or discount for lighting or fuel during the year and when made.....

.....

.....

Cubic feet of gas sold per capita..... Cubic feet of gas sold per meter.....

Cubic feet of gas sold per consumer..... Cubic feet of gas sold per mile of main.....

Number of street gas lamps supplied at close of year (kind) .....

Price per lamp.....

Estimated consumption of lamps for street lighting, per annum.....

Number of hours lighted during the year.....

Number gas arcs in use for street lighting.....

Number gas arcs in use for commercial lighting.....

Are service pipes laid free from main to cellar?..... If not, state for what portion of pipe a charge is made

.....

Number of stoves leased by the Company.....

Estimated number of stoves in use in district supplied.....

Number of gas engines leased by the Company.....

Number of gas engines in use in district supplied.....

Total horse power of engines supplied.....

Total capacity of plants
- Coal gas.....
- Water gas.....
- Acetylene gas.....
- Gasoline gas.....

Gas purchased during year	From whom purchased	Amount purchased
		cu. ft.
		cu. ft.
		cu. ft.
		cu. ft.
		cu. ft.
		cu. ft.
		cu. ft.
		cu. ft.

GENERAL INFORMATION—GAS—Continued.

Cu. ft. of gas on hand June 30, 1905	Coal gas
	Water gas
	Acetylene gas
	Gasoline gas
Cu. ft. of gas produced during year.	Coal gas
	Water gas
	Acetylene gas
	Gasoline gas
	Natural gas
Cu. ft. of gas bought during year...	Coal gas
	Water gas
	Acetylene gas
	Gasoline gas
	Natural gas
	Total

Number of feet sold by meter during year to general consumers

Number of feet sold to other companies

Number of feet supplied to street lamps during year.....

Number of feet supplied to public buildings during year.....

Number of feet used by company at works, offices, etc.....

Number of feet on hand June 30, 1906.....

Number of feet of natural gas sold by meter.....

Number of feet of natural gas sold not metered.....

.....

Total.....

Number of feet unaccounted for during the year.....

Per cent. unaccounted for.....

Maximum output in twenty-four hours, date.....

Minimum output in twenty-four hours, date.....

.....

	Name of Company	Amount sold
Gas sold to other companies	.....	.....cu. ft.
	.....	.....cu. ft.
	.....	.....cu. ft.
	.....	.....cu. ft.

GENERAL INFORMATION—ELECTRIC.

The following questions to be answered by CORPORATIONS and MUNICIPALITIES (so far as applicable):

GENERATING AND SUB-STATIONS.

No. of Generating Stations	No. of Transforming or Sub-Stations	Location of Station	K. W. capacity of each Generating Station	Motive power	K. W. capacity of each Sub-Station
		Total capacity.....	.....	Total.....	.....K. W.

GENERAL INFORMATION—ELECTRIC—Continued.

STATION APPARATUS.

BOILERS.

Number	Type	Maker	Usual Steam Pressure	Rated H. P.
			Total Rated H. P...	

ENGINES.

Number	Type	Maker	Direct Connected or Belted	Rated H. P.
			Total Rated H. P...	

GENERAL INFORMATION—ELECTRIC.

The following questions to be answered by CORPORATIONS and MUNICIPALITIES (so far as applicable):

GENERATING AND SUB-STATIONS.

No. of Generating Stations	No. of Transforming or Sub-Stations	Location of Station	K. W. capacity of each Generating Station	Motive power	K. W. capacity of each Sub-Station
		Total capacity.....		Total.....	.....K. W.

GENERAL INFORMATION—ELECTRIC—Continued.

STATION APPARATUS.

BOILERS.

Number	Type	Maker	Usual Steam Pressure	Rated H. P.
			Total Rated H. P...	

ENGINES.

Number	Type	Maker	Direct Connected or Belted	Rated H. P.
			Total Rated H. P...	

GENERAL INFORMATION—ELECTRIC—Continued.

WATER WHEELS.

Number	Type	Maker	Diameter	Direct Con. or Belted	Working Head	Rated H. P.
					Total Rated H. P.	

GENERAL INFORMATION—ELECTRIC—Continued.

GENERATORS.

D. C. SERIES ARC GENERATORS				D. C. POWER GENERATORS				
No.	Maker	Type	K. W. capacity	No.	Maker	Type	Voltage	K. W. capacity

GENERAL INFORMATION—ELECTRIC—Continued.

GENERATORS—Continued

OTHER D. C. GENERATORS				A. C. GENERATORS			
No.	Maker	Type	K. W. capacity	No.	Maker	Type	K. W. capacity
					Total Generator capacity....		K. W.

GENERAL INFORMATION—ELECTRIC—Continued.

STORAGE BATTERIES.

Number of batteries	Make	No. of cells per battery	Discharge in amperes one hour rating	Discharge in amperes three hour rating

GENERAL INFORMATION

OVERHEAD

SERIES

No. of Circuits	Amperes	D. C. or A. C.	Size of wire	Total length wire (ft.) B. & S. gauge	Arc Lamps Installed						
					Street Lighting				Commercial		
					No.		C. P.	Watts at arc	No.	C. P.	Watts at arc
					Enclosed	Open					

—ELECTRIC—Continued.

SYSTEM.

CIRCUITS.

			Incandescent Lamps Installed						Motors Installed	
Company's Premises			Street Lighting		Commercial		Company's Premises			
No.	C. P.	Watts at arc	No.	C. P.	No.	C. P.	No.	C. P.	No.	H. P.

GENERAL INFORMATION

ALTERNATING

MULTIPLE

No. of Circuits	Feeders		Mains		Secondaries		No. arcs	
	Size of wire B. & S. gauge	Total length in feet	Size of wire B. & S. gauge	Total length in feet	Size of wire. B. & S. gauge	Total length in feet	Enclosed	Open

—ELECTRIC—Continued.

CURRENT LINES.

CIRCUITS.

Lamps Installed							Motors Installed	
Street Lighting				Other arc and incandescent installation reduced to equivalent in 16 C. P. lamps				
C. P.	Watts at arc	No. Incandescents	C. P.	Public Buildings	Commercial	Company's Premises	No.	Total H. P.

GENERAL INFORMATION

EDISON OVER

No. of Feeder Circuits	Feeders		Mains		Street Lighting			
					No. arcs.			
	Size of wire B. & S. gauge	Total length in feet	Size of wire B. & S. gauge	Total length in feet	Enclosed	Open	C. P.	Watts at arc

—ELECTRIC—Continued.

HEAD SYSTEM.

Lamps Installed					Motors Installed	
		Other arc and incandescent installation reduced to equivalent in 16 c. p. lamps				
No. Incandescents	C. P.	Public buildings	Commercial	Company's Premises	No.	Total H. P.

GENERAL INFORMATION

LOW TENSION DIRECT

(Not upon the

No. of Feeder Circuits	Voltage	Feeders.		Mains.		Street		
		Size of wire B. & S. gauge	Total length of wire in feet	Size of wire B. & S. gauge	Total length of wire in feet	No. arcs		C. P.
						Enclosed	Open	

—ELECTRIC—Continued.

CURRENT LINES.

Edison System.)

LAMPS INSTALLED.						MOTORS INSTALLED	
LIGHTING			OTHER ARC AND INCANDESCENT INSTALLATION REDUCED TO EQUIVALENT IN 16 C. P. LAMPS.				
Watts at arc	No. Incandescents	C. P.	Public buildings.	Commercial	Company's Premises	No.	Total H. P.

GENERAL INFORMATION

POWER

No. of circuits	Voltage	D. C. or A. C.	No. phases if A. C.

—ELECTRIC—Continued.

LINES.

Size of wire	Total length of wire in feet	Motors Installed	
		No.	Total H. P.

GENERAL INFORMATION

EDISON UNDERGROUND

No. of Feeder Circuits	Feeder Tubes		Main Tubes		Junction Boxes		Street		
	No.	Length in feet	No.	Length in feet	No. boxes	No. tubes	No. arcs		C. P.
							Enclosed	Open	

—ELECTRIC—Continued.

TUBE SYSTEM.

Lamps Installed						Motors Installed	
LIGHTING			OTHER ARC AND INCANDESCENT INSTALLATION REDUCED TO EQUIVALENT IN 16 C. P. LAMPS				
Watts at arc	No. Incandescents	C. P.	Public Buildings	Commercial	Company's Premises	No.	Total H. P.

GENERAL INFORMATION

TRANSMISSION

No. of lines	From	To	Length in miles	No. of conductors

—ELECTRIC—Continued.

LINES.

Size of conductors B. & S. gauge	Total length of conductors in feet	Copper or aluminum	Character of supports	Voltage

GENERAL INFORMATION

SUBWAYS AND

(Owned by Company, not

SUBWAYS				CABLES			MANHOLES		SERVICE BOXES	
					Length					
No. of ducts	Trench feet	Duct feet	Size of duct	Size of conductor B & S gauge	Cable feet	Conductor feet	No.	Size	No.	Size

Length in feet of streets or public ways occupied by subway.....

Does company occupy any subway not owned by it?

By whom is such subway owned and under what rental is same occupied by

—ELECTRIC—Continued.

CABLES.

-including Edison tubing.)

LAMPS INSTALLED									MOTORS INSTALLED	
STREET LIGHTING						OTHER ARC AND INCANDESCENT INSTALLATION REDUCED TO EQUIVALENT IN 16 C.P. LAMPS				
No. Arcs		C. P.	Watts at arc	No. Incs.	C. P.	Public buildings	Commercial	Company's Premises	No.	Total H. P.
Enclosed	Open									

.....

company?

GENERAL INFORMATION

POL

Total No. owned by company	No. wooden poles	No. iron poles

Length in feet of streets or public ways occupied by overhead lines.....

—ELECTRIC—Continued.

ES.

No. steel towers	No. poles set in streets or public ways	No. poles set elsewhere

GENERAL INFORMATION

TRANSFORMERS.

CAPACITY OF EACH IN K. W.	NUMBER IN USE JUNE 30, 1906
	Total.....

ARC LAMPS IN USE JUNE 30, 1906

—ELECTRIC—Continued.

METERS.

CAPACITY OF EACH IN AMPERES	NUMBER IN USE JUNE 30, 1906
	Total

OPEN		ENCLOSED		TOTAL
Street Lighting	Commercial Lighting	Street Lighting	Commercial. Lighting	

GENERAL INFORMATION

COAL OR OTHER FU

KIND OF FUEL	On hand June 30, 1905 (Gross Tons)	Received during year (Gross Tons)	Used during year (Gross Tons)

—ELECTRIC—Continued.

EL USED AT STATION.

Unaccounted for (Gross Tons)	On hand June 30, 1906 (Gross Tons)	Average cost per gross ton of each kind

GENERAL INFORMATION

ARC STREET

MUNICIPALITY	No. of lamps	Open	Enclosed	C. P.

—ELECTRIC—Continued.

LIGHTING SCHEDULE.

Watts at arc	On what schedule are lamps operated	Hours burned per year	Price per lamp per year or night	Price per lamp per hour

GENERAL INFORMATION

INCANDESCENT STREET

MUNICIPALITY	No. of lamps	C. P.

—ELECTRIC—Continued.

LIGHTING SCHEDULE.

On what schedule are lamps operated	Hours burned per year	Price per lamp per year or month

GENERAL INFORMATION—ELECTRIC—Continued.

Total number of consumers.....

Total number of consumers' meters set.....

Give full schedule of flat rates and discounts and minimum charges for arc lamp service.....

.....

.....

Give full schedule of flat rates and discounts and minimum charges for incandescent service.....

.....

.....

Give full schedule of flat rates and discounts and minimum charges for power service.....

.....

.....

Give full schedule of rates and discounts and minimum charges for metered arc and incandescent service.....

.....

.....

.....

Give full schedule of rates and discounts and minimum charges for metered power service.....

.....

.....

Prices for arc lighting in public buildings.....

.....

Prices for incandescent lighting in public buildings.....

.....

Prices for municipal power service.....

Is any meter rent charged?..... If so, on what basis?.....

.....

What changes have been made during the year in prices for light and power and when did such changes go into effect?.....

.....

.....

.....

Number of customers supplied with arc lights on flat rate and number of lamps so supplied.....

.....

Number of customers supplied with incandescent lamps on flat rate and number of lamps so supplied reduced to 16 c. p. basis

.....

Number of customers supplied with power at flat rates and aggregate horse power of motors so supplied.....

.....

Proportion of whole number of customers on flat rate.....

Total number of customers using arc and incandescent lamps or either of them on meter.....

GENERAL INFORMATION—ELECTRIC—Continued.

Total number of customers supplied with power by meter.....

Is current furnished for street railway service?.....

If so, give total K. W. H. so supplied during year.....

Total connected load { Arc service.....K. W.
Incandescent service.....K. W.
Power service.....K. W.

Total.....K. W.

Number of kilowatt hours produced during the year from D. C. series arc generators.....

Number of kilowatt hours produced during the year from D. C. power generators.....

Number of kilowatt hours produced during the year from other D. C. generators.....

Number of kilowatt hours produced during the year from A. C. generators.....

Total number of kilowatt hours produced during the year.....

Number of kilowatt hours sold during the year from D. C. series arc generators.....

Number of kilowatt hours sold during the year from D. C. power generators.....

Number of kilowatt hours sold during the year from other D. C. generators.....

Number of kilowatt hours sold during the year from A. C. generators.....

Total kilowatt hours sold during the year.....

Total kilowatt hours unaccounted for.....

Per cent. unaccounted for.....

	K. W.	Date.
Maximum D. C. series arcs load during year.....		
Maximum D. C. power load during year.....		
Maximum load during year on other D. C. generators.....		
Maximum A. C. load during year.....		
Maximum total load on stations during year.....		

Is current furnished for light during the daytime?.....

Is current furnished for power during the daytime?.....

Does company wire buildings?.....If so, on what terms?.....

.....

On what terms does the company furnish first installation and renewals of incandescent lamps?.....

.....

.....

GENERAL INFORMATION—MUNICIPAL PLANT.

What is the character of gas street lamps in use?.....

What is the cost per annum per gas street lamp?.....

State consumption in watts at the arc of arc street lamps in use.....

What is the cost per annum per arc street lamp?.....

State the candle power of incandescent street lamps in use.....

What is the cost per annum per incandescent street lamp?.....

Is interest on bonded indebtedness for lighting purposes included as an expense in above estimate?.....

.....

GENERAL INFORMATION—GAS AND ELECTRIC.

Give full description of additions, alterations or improvements made to or in the property of the company during the year:

Gas plant.....

.....

.....

Electric plant.....

.....

.....

Give full description of property dismantled or abandoned during the year.....

.....

.....

What changes in methods of manufacture have been made during the year:

Gas plant.....

.....

.....

Electric plant.....

.....

.....

The law requires that this report be verified by the oath of the president, treasurer, or general manager of the corporation. In case the report is made by a municipal corporation it should be verified by an officer or a member of the board in authority over the lighting plant, or by the general manager or superintendent thereof.

Unless so verified the report will not be accepted.

STATE OF NEW YORK }
County of..... } *ss.*

.....of the.....of.....being duly sworn, says that he is the.....of the.....and that the foregoing annual report has been compiled from the books and records of..... and after careful examination of the same, he declares it to be a true, full and correct statement of the transactions of.....during the year ending the 30th day of June, 1906, and of its financial condition and affairs as of that date to the best of his knowledge and belief.

.....

Subscribed and sworn to before me this
.....day of....., 190..

.....

APPENDIX "F."

ANNUAL REPORT OF STATE INSPECTOR OF GAS METERS

STATE OF NEW YORK:

OFFICE OF STATE INSPECTOR OF GAS METERS,

Telephone, 2944 Broad. No. 1 Hanover Square.

NEW YORK CITY, *December* 30, 1905.

Honorable FREDERIC E. GUNNISON, *President of State Gas Commission, New York City:*

Dear Sir.—In accordance with your request, I have the honor to submit to you herewith, my annual report, beginning from December 1, 1904, to December 1, 1905.

The entire number of meters inspected and badged by my Department, during that period, number 279,032. They are classified as follows:

New meters	92,423
Repaired meters	179,732
Private meters	6,877

All of which you will find annexed a detailed report.

There are at the present time, 918,203 gas meters in operation in the Greater City of New York, divided up as follows:

Consolidated Gas Co., New York city	417,325
Brooklyn Union Gas Co., Brooklyn	230,988
New Amsterdam Gas Co., New York city	73,142
Standard Gas Light Co., New York city	55,623
Mutual Gas Light Co., New York city	42,575
Central Union Gas Co., Bronx Borough	46,079
Northern Union Gas Co., Bronx Borough	13,960
Newtown Gas Co., Long Island	9,532
East River Gas Co., Long Island	8,991
New York & Richmond Gas Co., Staten Island	6,636
Flushing Gas Light Co., Long Island	3,317
Brooklyn Borough Gas Co., Coney Island	2,795
Woodhaven Gas Light Co., Long Island	2,217
Jamaica Gas Light Co., Long Island	2,028
Richmond Hill & Queens Gas Co., Long Island	1,825
Queens Borough Gas Co., Long Island	1,170

The gas meters in general use are the so-called dry meters, invented by a Mr. Richards, an Englishman, as far back as 1844. It may seem strange that no other meter nor any other device for measuring gas has since that time been introduced. Although some improvements have been made from time to time in the weight, in the shape, and in the general appearance of the gas meter, no essential change has been made in its inner construction, nor was anything discovered to surpass its present accuracy. It is the general opinion of meter makers and gas experts that no instrument for measuring gas can be constructed that will reach the perfection of the present meter in use.

Still, the great majority of people who use gas for heating and illuminating purposes are much prejudiced against the gas meter, and put little faith in its reliability. In my former reports to the Legislature, I took occasion to say that the meter is not the fault of the high gas bills so much complained of, and after many years of practical experience and study, I am more than ever convinced of the correctness of my statement. To be sure, we find a large number of meters which we are called on to examine to run fast, but we also find a much larger number of these meters to run correct or even slow, which means to the disadvantage of the gas companies. At any rate, we do not find these meters fast enough to the extent to justify the complaints of the consumers that they have been overcharged from twenty to one hundred per cent. on their gas bills, and that this overcharge is attributable to the bad condition of the meters. For the past year, we have inspected 6,877 private meters, of which we found 2,225 fast, 3,694 correct, and 958 slow. While these meters form but a small percentage of those in actual use, the result of these tests, however, ought to convince the consumers that the meter is only the innocent cause of their big bills; because these are the very meters under suspicion, and according to the statements made to me by the consumers, are supposed to have run fast all the way from twenty to one hundred per cent. I will add that in but few cases have we found meters to run more than fifteen per cent. fast. The fast meters indicated above averaged about six per cent.

There are, of course, exceptional cases, where we find the running gear of the meter in bad condition, where mistakes have

been made by placing in the meter an index not geared up for its actual size, for instance a three-light meter provided with a five-foot index, or where the hands of the dial become loosened, all of which may cause the meter to register the gas far in excess of the quantity actually consumed. But these defects are of a rare occurrence, and are easily discovered by my inspectors and, when reported to the gas companies, just as readily remedied.

Our present system for testing private meters is as follows: When we receive a complaint from a consumer, an inspector is sent to the house, and after proper investigation, he tags and takes a complete record of the meter. We then notify the gas companies to disconnect the meter, substitute the same for another, and to deliver the meters to my inspectors, who are stationed in the repair shops of the gas companies to receive and test the same. This method has given rise to a suspicion on the part of the consumers, that the gas companies before delivering the meters to my men, are given opportunity to tamper with the same, so as to cause the test to result in their favor. To reassure the public that such is not the case, I will state that all meters are hermetically closed, and that no change can be made in the condition of the meter, unless the tops are taken off, which if done, could easily be detected by my inspectors when the meters are brought to the shop and delivered to my men for test. In justice to the gas companies, I will say that I have always found them ready to aid me in the performance of my duties, and that in the matter of meter tests, they have acted fairly and squarely towards the consumers.

In former years, I applied a different method for the meter tests. A so-called portable test meter was taken to the house of the consumer, attached to the supply gas pipe, and compared with the running of the meter in actual use. This method was more satisfactory to the consumer, because he could witness the test in his house, instead of going to the repair shop where the meters are now tested. But it was abandoned on account of its dangerous tendencies, and more particularly of the inaccuracy of the test in abnormal temperatures.

The consumers are charged a small fee for the State inspection. This fee is returned to him when we find his meter fast, and in that case he has also a claim against the gas company for a rebate.

This matter of rebate is often a bone of contention between the consumer and the gas company, because of the fact that it is very difficult to determine how long this meter has been running fast. Most of the gas companies have established a certain rule by which the consumers receive a rebate for half the time the meter was in operation, and one-half the percentage the meter was found to have run fast. But this rule, I find, gives little satisfaction to the consumers. I think there ought to be some system established by which the State Inspector of Gas Meters is consulted in this matter of rebate, and that he be made the arbitrator between the consumers and the gas companies in the adjustment of such claims.

There is another matter, which if introduced, would prove of benefit to the consumer, and would at the same time better facilitate my work. The gas bills at present, for some unexplained reason, do not contain the number of the meter that supplies the consumer with gas. In flats or tenement houses where a large number of meters are situated in basements or cellars, and where a number of gas pipes cross each other in a confused mass, it is very difficult for my inspectors to trace the meter complained of. Not having the number of the same, my men are subjected to a great deal of annoyance and loss of time, as they are instructed to tag the meter preparatory to a State test, to compare indexes, and also to find out whether the consumer has been charged with a bill from a meter not supplying him with gas, which we sometimes find to be the case. Again, if a consumer had the number of the meter on his bill, he could easily acquaint himself with the one that supplies him with gas. He could turn off the gas whenever a necessity arose, such as to high pressure, whereby he could regulate the flow of gas according to his actual need. He could turn off the gas when leaving the city during the summer months, and make sure that no one uses his gas during his absence, and above all, prevent any accidents from fire or explosions that might occur from a little leak when the pipes are left full of gas unguarded in the house.

A number of complaints have also been made to me about the manner in which the indexes of meters are taken by the gas companies' index takers. It is claimed that this work is done super-

ficially, and that in a large number of cases the index is merely averaged by comparison of the gas consumed in preceding months. After a thorough investigation, I find that the complaints are sometimes justified, for my inspectors do find quite a number of meters overindexed, and the amount charged on the bills of the consumer. It is true that a meter thus overindexed must right itself the following month when a new index is taken. But the index taker rather than admit his error, will keep on giving fictitious indexes, until his tactics are discovered, either by the inspector of the gas companies or through a complaint placed in this office. But, I find that the fault does not lie altogether with the index takers. They are required to take from three hundred and fifty to five hundred indexes a day, and this is almost an impossible task. In flats, where all meters are located in the basements and where a good light is obtainable, they may succeed to index this prescribed number of meters. But in the old five or six story high tenements, where the meters are placed all over the house, in the halls, in the sleeping apartments, in closets, and in dark cellars where no lights are burning, and where the index of meters is taken from the uncertain light of a flickering candle, or from the flash of a match, it is simply a physical impossibility for the index takers to perform their duty. And yet, if the index takers do not bring in the required number of indexes, they are discharged and other men substituted in their places. To remedy this evil, I would suggest that the gas companies be required to provide their men with gummed slips of paper or pads, and that every time a meter is indexed, this slip be pasted on the meter with the index plainly marked on it. This system, if introduced, will in the first place necessitate the gas companies to employ a sufficient number of men to do this work. Secondly, it will familiarize every consumer with the precise amount of gas consumed and to compare it with the bill he receives from the company, and aboye all, it will compel the index takers to perform their duty thoroughly.

The receipts of this office from December 1, 1904, to December 1, 1905, from collections for meter tests, amounted to $2,611.71.

The expenditures of the entire office from December 1, 1904, to December 1, 1905, amounted to $1,935.77. This sum includes the

employment of a stenographer, a janitress, the cost of the brass seals for the meters, the rent, telephone service, and other office expenses.

The salaries of the State Inspector, his four deputies, located in Albany, Buffalo, Jamestown, and Brooklyn, and the nine State Gas Meter Testers employed in the Greater City of New York for the past year, amounted to $20,828.

Any additional information on the subject of gas meter tests that may be of interest to your Commission, I shall only be too glad to impart to you, whenever an opportunity is given me.

Respectfully yours,

JASTROW ALEXANDER,

State Inspector of Gas Meters.

REPAIRED METERS INSPECTED FROM DECEMBER 1, 1904, TO DECEMBER 1, 1905.

Year.	Month.	Number.
1904	December	14,346
1905	January	14,402
1905	February	13,565
1905	March	18,371
1905	April	12,143
1905	May	15,893
1905	June	16,007
1905	July	13,184
1905	August	16,256
1905	September	15,034
1905	October	16,303
1905	November	14,228
	Total	179,732

NEW METERS INSPECTED FROM DECEMBER 1, 1904, TO DECEMBER 1, 1905.

Year.	Month.	Number.
1904	December	6,975
1905	January	10,187
1905	February	4,212
1905	March	5,669

Year.	Month.	Number.
1905	April	6,687
1905	May	7,333
1905	June	9,605
1905	July	4,464
1905	August	8,099
1905	September	8,331
1905	October	11,620
1905	November	9,241
	Total	92,423

PRIVATE METERS INSPECTED FROM DECEMBER 1, 1904, TO DECEMBER 1, 1905.

Year.	Month.	Correct.	Slow.	Fast.
1904	December	363	86	273
1905	January	450	85	363
1905	February	578	119	430
1905	March	558	114	326
1905	April	361	113	213
1905	May	322	104	127
1905	June	235	76	115
1905	July	132	43	64
1905	August	136	37	54
1905	September	124	33	46
1905	October	209	63	80
1905	November	226	85	134
	Total	3,694	958	2,225

Correct meters	3,694
Slow meters	958
Fast meters	2,225
Grand total	6,877

APPENDIX "G."

STATUTES RELATING TO GAS, ELECTRIC LIGHT AND POWER COMPANIES.

THE TRANSPORTATION CORPORATIONS LAW.

LAWS 1890, CHAPTER 566.

AN ACT in relation to transportation corporations, excepting railroads, constituting chapter forty of the general laws.

ARTICLE VI.

GAS AND ELECTRIC LIGHT CORPORATIONS.

Section 60. Incorporation..
61. Powers.
62. Inspectors of gas meters.
63. Deputy inspectors.
64. Inspection of gas meters.
65. Gas or electric light must be supplied on application.
66. Deposit of money may be required.
67. Entry of buildings to meters or lights.
68. Refusal or neglect to pay rent.
69. No rent for meters to be charged.
70. Price of gas.

Section 60. Incorporation.—Three or more persons may become a corporation for manufacturing and supplying gas for lighting the streets and public and private buildings of cities, villages and towns in this state, or for manufacturing and using electricity for producing light, heat or power, and in lighting streets, avenues, public parks and places, and public and private buildings of cities, villages and towns within this state, or for two or more of such purposes, by making, signing, acknowledging and filing a certificate stating the name of the corporation, its objects, the amount of its capital stock, the term of its existence not to exceed fifty years, the number of shares of which the stock shall consist, the number of directors not less than three nor more than thirteen, the names and places of residence of the directors for the first year, and the names of the towns, villages, cities and counties in which the operations of the corporation are to be carried on, and thereupon the persons who shall have signed the same, their associates and successors shall be a corporation by

the name stated in the certificate. (*As amended by L.* 1900, *ch.* 575.)

§ 61. Powers.—Every such corporation shall have the following additional powers.

1. If incorporated for the purpose of supplying gas for light, to manufacture gas, and to acquire by purchase or otherwise natural gas and to sell and furnish such quantities of gas as may be required in each city, town and village named in its certificate of incorporation, for lighting the streets, and public or private buildings or for other purposes; and to lay conductors for conducting gas through the streets, lanes, alleys, squares and highways, in each such city, village and town, with the consent of the municipal authorities thereof, and under such reasonable regulations as they may prescribe; and such municipal authorities shall have power to exempt any such corporation from taxation on their personal property for a period not exceeding three years from the organization of the corporation. Any corporation authorized under any general or special law of this state to manufacture and supply gas shall have the like powers and privileges. (*As amended by L.* 1900, *ch.* 575, *and by L.* 1902, *ch.* 596.)

2. If incorporated for the purpose of using electricity for light, heat or power, to carry on the business of lighting by electricity or using it for heat or power in cities, towns and villages within this state, and the streets, avenues, public parks and places thereof, and public and private buildings therein; and for the purposes of such business to generate and supply electricity; and to make, sell or lease all machines, instruments, apparatus, and other equipments therefor, and to lay, erect and construct suitable wires, or other conductors, with the necessary poles, pipes or other fixtures in, on, over and under the streets, avenues, public parks and places of such cities, towns or villages, for conducting and distributing electricity, with the consent of the municipal authorities thereof, and in such manner and under such reasonable regulations, as they may prescribe.

3. Any two or more corporations organized under this article or under any general or special law of the state for the purpose of carrying on any business which a corporation organized under this article might carry on, may consolidate such corporations

into a single corporation by complying with the provisions of the business corporations law relating to the consolidation of business corporations.

4. Any corporation organized under this article or under any general or special law of this state for the purpose of using electricity for light, heat or power in cities, other than of the first class, towns or villages within this state, may have and acquire the following additional powers, to wit: The power of supplying steam to consumers from a central station or stations through pipes laid in the public streets of the cities, towns and villages within this state, and for that purpose to lay, construct and maintain suitable pipes and conduits or other fixtures in, on and under the streets, avenues, public parks and places of such cities, towns or villages, with the consent of the municipal authorities thereof, and under such reasonable regulations as they may prescribe. For the purpose of acquiring the powers above specified any such corporation may make, sign, acknowledge and file in the same manner as an original or amended certificate of incorporation, a certificate stating that such corporation desires and intends to exercise the powers hereinabove specified. Upon the making, signing, acknowledging and filing such certificate, such corporation shall have and acquire for the purposes specified in such certificate all the rights, privileges and powers and be subject to all the restrictions of district steam corporations, specified in sections thirteen, fourteen and fifteen of the business corporation law, being chapter six hundred and ninety-one of the laws of eighteen hundred and ninety-two. (*Added by L.* 1899, *ch.* 565.

§ 62. Inspector of gas meters.—The governor shall nominate and by and with the consent of the senate appoint an inspector of gas meters, who shall have an office in the city of New York, whose duty it shall be, when required, to inspect, examine, prove and ascertain the accuracy of any and all gas meters used or intended to be used for measuring or ascertaining the quantity of illuminating or fuel gas furnished by any gas corporation in this state including a corporation engaged in supplying natural gas to consumers, to or for the use of any person or persons, and, when found to be or made correct, to seal, stamp or mark all such meters, and each of them, with some suitable device, which

device shall be recorded in the office of the secretary of state. Such inspector shall hold his office for the term of five years and until the appointment of his successor, but may be removed by the governor for sufficient cause. He shall receive an annual salary of five thousand dollars, to be paid in the first instance out of the state treasury on the warrant of the comptroller, which shall be charged to and paid into the state treasury by the several gas corporations in this state, in amounts proportionate to the amount of the capital stock of such corporations respectively, to be ascertained and assessed by the comptroller of the state. If any such corporation shall refuse or neglect to pay into the state treasury the amount or portion of such salary required of them respectively, for the space of thirty days after written notice given it by the comptroller to make such payment, then the comptroller may maintain an action, in his name of office, against any such delinquent corporation for its portion or amount of such salary, with interest thereon at the rate of ten per centum per annum from the time such notice was given and the cost of the action. (*As amended by L.* 1893, *ch.* 385, *L.* 1895, *ch.* 972, *L.* 1897, *ch.* 486, *and L.* 1898, *ch.* 364.)

§ 63. Deputy inspectors, employment of mechanics and expenditures.—The inspector of gas meters shall appoint four deputy inspectors of gas meters to reside in the borough of Brooklyn, in the city of New York, Albany, Buffalo and Jamestown, respectively to hold office during his pleasure, and who shall in their respective places of residence discharge such duties as are required of them by the inspector. Said inspector is hereby authorized to employ not exceeding ten mechanics to assist him and his deputies in his and their work, said mechanics to be paid a sum not exceeding three and one-half dollars for each working day. Such deputies shall receive an annual salary of fifteen hundred dollars and such deputies and mechanics shall be paid in the same manner as the salary of the inspector. Said inspector is hereby authorized to incur such office and other expenditures as are necessary for the performance of his duties imposed by law and for the purpose of providing the seals to be affixed upon meters as required by law; and the said office and other expenditures, as herein authorized excepting the salaries of deputy inspectors and pay for mechanics shall be subject to the audit

and approval of the comptroller and shall not exceed the sum of two thousand dollars per annum, and be paid in the same manner as the salary of the inspector. (*Amended by L.* 1893, *ch.* 385, *L.* 1898, *ch.* 364, *L.* 1899, *ch.* 732.)

§ 64. Inspection of gas meters.—No corporation or person shall furnish or put in use any gas meter, which shall not have been inspected, proved and sealed by the inspector except during such time as the office of inspector may be vacant, or such inspector after request made, shall refuse or neglect to prove and seal the meters furnished for that purpose, and every gas light corporation shall provide and keep in and upon their premises a suitable and proper apparatus, to be approved and sealed by the inspector of meters, for testing and proving the accuracy of the gas meters furnished for use by it, and by which apparatus every meter may and shall be tested, on the written request of the consumer, to whom the same shall be furnished, and in his presence if he desire it. If any such meter, on being so tested, shall be found defective or incorrect to the prejudice or injury of the consumer, the necessary removal, inspection, correction and replacing of such meter shall be without expense to the consumer, but in all other cases he shall pay the reasonable expenses of such removal, inspection and replacing; and in case any consumer shall not be satisfied with such inspection of the meter furnished to him, and shall give to the corporation written notice to that effect, he may have such meter reinspected by the state inspector, if he require it, upon the same terms and conditions as herein provided for the original inspection thereof.

§ 65. Gas and electric light must be supplied on application.—Upon the application, in writing, of the owner or occupant of any building or premises within one hundred feet of any main laid down by any gas light corporation, or the wires of any electric light corporation, and payment by him of all money due from him to the corporation, the corporation shall supply gas or electric light as they may be required for lighting such building or premises, notwithstanding there be rent or compensation in arrear, for gas or electric light supplied, or for meter, wire, pipe or fittings, furnished to a former occupant thereof, unless such owner or occupant shall have undertaken or agreed with the former occupant to pay or to exonerate him from the pay-

ment of such arrears, and shall refuse or neglect to pay the same; and if for the space of ten days after such application and the deposit of a reasonable sum as provided in the next section, if required, the corporation shall refuse or neglect to supply gas or electric light as required, such corporation shall forfeit and pay to the applicant the sum of ten dollars, and the further sum of five dollars for every day thereafter during which such refusal or neglect shall continue; provided that no such corporation shall be required to lay service pipes or wires for the purpose of supplying gas or electric light to any applicant where the ground in which such pipe or wire is required to be laid shall be frozen, or shall otherwise present serious obstacles to laying the same; nor unless the applicant, if required, shall deposit in advance with the corporation a sum of money sufficient to pay the cost of his portion of the pipe or wire required to be laid, and the expense of laying such portion.

§ 66. Deposit of money may be required.—Every gas light and electric light corporation may require every person to which such corporation shall supply gas or electric light for lighting any building, room or premises to deposit with such corporation a reasonable sum of money according to the number and size of lights used or required, or proposed to be used for two calendar months, by such person, and the quantity of gas and electric light necessary to supply the same as security for the payment of the gas and electric light rent or compensation for gas consumed, or rent of pipe or wire and fixtures, to become due to the corporation, but every corporation shall allow and pay to every such depositor legal interest on the sum deposited for the time his deposit shall remain with the corporation.

§ 67. Buildings may be entered for the examination of meters, lights, etc.—Any officer or other agent of any gas light or electric light corporation, for that purpose duly appointed and authorized by the corporation, may, at all reasonable times, upon exhibiting a written authority, signed by the president and secretary of the corporation, enter any dwelling, store, building, room or place lighted with gas or electric light supplied by such corporation, for the purpose of inspecting and examining the meters, pipes, fittings, wires and works for supplying or regulating the supply of gas or electric light and of ascertaining

the quantity of gas or electric light consumed or supplied, and if any person shall, at any time, directly or indirectly, prevent or hinder any such officer or agent from so entering any such premises, or from making such inspection or examination at any reasonable time, he shall, for every such offense, forfeit to the corporation twenty-five dollars.

§ 68. Refusal or neglect to pay rent.—If any person supplied with gas or electric light by any such corporation shall neglect or refuse to pay the rent or remuneration due for the same, or for the wires, pipes or fittings let by the corporation for supplying or using such gas or electric light or for ascertaining the quantity consumed or used as required by his contract with the corporation, or shall refuse or neglect, after being required so to do, to make the deposit required, such corporation may prevent the gas or electric light from entering the premises of such person; and their officers, agents or workmen may enter into or upon any such premises between the hours of eight o'clock in the forenoon and six o'clock in the afternoon, and separate and carry away any meter, pipe, fittings, wires or other property of the corporation and may disconnect any meter, pipe, fittings, wires or other works whether the property of the corporation or not, from the mains, pipes or wires of the corporation.

§ 69. No rent for meters to be charged.—No gas light corporation in this state, shall charge or collect rent on its gas meters, either in a direct or indirect manner, and any person, party or corporation violating this provision shall be liable to a penalty of fifty dollars for each offense, to be sued for and recovered in the corporate name of the city or village where the violation occurs, in any court having jurisdiction, and when collected to be paid into the treasury of such city or village and to constitute a part of the contingent or general fund thereof.

§ 70. Price of gas.—In any city in this state having a population of eight hundred thousand or over, no corporation or person shall charge for illuminating gas a sum to exceed one dollar and twenty-five cents per thousand feet, and such gas shall have an illuminating power of not less than twenty sperm candles, of six to the pound, and burning at the rate of one hundred and twenty grains of spermaceti per hour, tested at a distance of not less than one mile from the place of manufacture, by a burner con-

suming five cubic feet of gas per hour, and shall comply with the standard of purity now or hereafter established by law; but in any district or ward of any city containing over one million inhabitants, which district or ward is separated from the main portion thereof by a stream or other natural boundary, any gas light corporation may charge a price not to exceed one dollar and sixty cents per thousand cubic feet, but such corporation shall not charge a greater price in the city where its main works shall be situated than in such district or ward.

THE BUSINESS CORPORATIONS LAW.

LAWS 1890, CHAPTER 567.

AN ACT in relation to business corporations, constituting chapter fifty-one of the general laws.

Section 8. Consolidation of corporations.—Any two or more corporations organized under the laws of this state for the purpose of carrying on any kind of business of the same or of a similar nature, which a corporation organized under this chapter might carry on, may consolidate such corporations into a single corporation, as follows: The respective corporations may enter into and make an agreement signed by a majority of their respective boards of directors and under their respective corporate seals, for the consolidation of such corporations, prescribing the terms and conditions thereof, the mode of carrying the same into effect, the name of the new corporation, the number of directors who shall manage its affairs, not less than three, the names and postoffice addresses of the directors for the first year, the term of its existence, not exceeding fifty years, the name of the town or towns, county or counties, in which its operations are to be carried on, the name of the town or city and county in this state in which its principal place of business is to be situated, the amount of its capital stock, which shall not be larger in amount than the fair aggregate value of the property, franchises and rights of such corporations, and the number of shares into which the same is to be divided, the manner of distributing such capital stock among the holders thereof, and if such corporations or either of them, shall have been organized for the purpose of

carrying on any part of its business in any place out of this state, the agreement shall so state, with such other particulars as they may deem necessary. (*As amended by L.* 1892, *ch.* 691, *L.* 1895, *ch.* 671, *and L.* 1901, *ch.* 520.)

§ 9. Submission of consolidation agreement to stockholders.—Such agreement shall be submitted to the stockholders of each of such corporations, at a meeting thereof to be called upon notice of at least two weeks, specifying the time, place and object thereof, and addressed to each at his last known postoffice address, and deposited in the postoffice, postage prepaid, and published for at least two successive weeks in one of the newspapers in each of the counties of this state in which either of such corporations shall have its place of business, and if such agreement shall be approved at each of such meetings of the respective stockholders separately, by the vote by ballot of the stockholders owning at least two-thirds of the stock, the same shall be the agreement of such corporations, and a sworn copy of the proceedings of such meetings, made by the secretaries thereof, respectively, and attached thereto, shall be presumptive evidence of the holding and action of such meetings. Such agreement and verified copy of proceedings of such meetings shall be made in duplicate, one of which shall be filed in the office of the secretary of state, and the other in the office of the clerk of the county where the principal business office of the new corporation is to be situated in this state, and thereupon such corporations shall be merged into the new corporation specified in such agreements, to be known by the corporate name therein mentioned, and the provisions of such agreement shall be carried into effect as therein provided. If any stockholder, not voting in favor of such agreement to consolidate, shall at such meeting, or within twenty days thereafter, object to such consolidation and demand payment for his stock, such stockholder or such new corporation, if the consolidation takes effect at any time thereafter, may at any time within sixty days after such meeting apply to the supreme court at any special term thereof held in the district in which any county is situated in which such new corporation may have its place of business, upon at least eight days' notice to the new corporation, for the appointment of three persons to appraise the value of such stock and

the court shall appoint three such appraisers and designate the time and place of their first meeting, with such directions in regard to their proceedings, as shall be deemed proper, and also direct the manner in which payment for such stock shall be made to such stockholder. The court may fill any vacancy in the board of appraisers occurring by refusal or neglect to serve or otherwise. The appraisers shall meet at the time and place designated, and they or any two of them, after being duly sworn honestly and faithfully to discharge their duties, shall estimate and certify the value of such stock at the time of such dissent, and deliver one copy to such new corporation, and another to such stockholder if demanded; the charges and expenses of the appraisers shall be paid by the new corporation. When the new corporation shall have paid the amount of such appraisal, as directed by the court, such stockholder shall cease to have any interest in such stock and in the corporate property of such corporation, and such stock may be held or disposed of by such new corporation. Where any consolidation has been heretofore or shall be hereafter effected pursuant to the laws of this state, and the holders of ninety per centum of the capital stock of each of such corporations have voted in favor of such agreement to consolidate, if any stockholder not voting in favor of such consolidation shall fail to exchange his stock for stock of such new corporation within sixty days after this act shall go into effect, or, in case of a consolidation hereafter effected, within sixty days after he shall have become entitled to make such exchange, such new corporation may, at any time thereafter, upon at least eight days' notice to such stockholder, to be given personally, within the state, if possible, and if not, then in such manner as the court shall direct, apply to the court, as hereinbefore provided, for the appointment of three persons to appraise the value of such stock at the time of the expiration of such sixty days. Upon the completion of the appraisal in the manner hereinbefore provided for, and the payment by such new corporation of the amount of such appraisal, as directed by the court, such stockholder shall cease to have any interest in such stock, and in the corporate property of such corporation, and such stock may be held or disposed of by such new corporation. (*Amended by L.* 1892, *ch.* 691, *and L.* 1902, *ch.* 438.)

§ 10. Powers of consolidated corporations.—Such new corporation in addition to the general powers of corporations shall enjoy the rights, franchises and privileges possessed by each of the corporations so consolidated, subject to the restrictions, liabilities, duties and provisions contained in this chapter so far as the same may be applicable to the purposes for which it shall have been organized and expressed in the agreement for consolidation, and may prosecute or carry on any kind of business which each of the consolidating corporations was authorized by law to conduct.

§ 11. Transfer of property of old corporations to consolidated corporation.—Upon the consummation of such act of consolidation, all the rights, privileges, franchises and interests of each of the corporations, parties to the same, and all the property, real, personal and mixed, and all the debts due on whatever account to either of them, as well as all stock subscriptions and other things in action belonging to either of them, shall be taken and deemed to be transferred to and vested in such new corporation, without further act or deed; and all claims, demands, property and every other interest shall be as effectually the property of the new corporation as they were of the former corporations, parties to such agreement and act; and the title to all real estate, taken by deed or otherwise, under the laws of this state, vested in either of such corporations, parties to such agreement and act, shall not be deemed to revert or be in any way impaired by reason of this act, or anything done by virtue thereof, but shall be vested in the new corporation by virtue of such act of consolidation; and all the rights, privileges, franchises and property of the corporations, parties to any consolidation heretofore made under this act, shall vest as fully in the new corporation thereby created as they were vested in the corporations, parties to such consolidations. (*As amended by L.* 1892, *ch.* 691, *and L.* 1902, *ch.* 457.)

§ 12. Rights of creditors of old corporations.—The rights of creditors of any corporation that shall so be consolidated shall not in any manner be impaired, nor any liability or obligation for the payment of any money due or to become due to any person or persons, or any claim or demand for any cause existing against any such corporation or against any stockholder thereof be released or impaired by any such consolidation; but such new

corporation shall succeed to and be held liable to pay and discharge all such debts and liabilities of each of the corporations consolidated in the same manner as if such new corporation had itself incurred the obligation or liability to pay such debt or damages and the stockholders of the respective corporations consolidated shall continue, subject to all the liabilities, claims and demands existing against them as such, at or before the consolidation; and no action or proceeding then pending before any court or tribunal in which any corporation that may be so consolidated is a party, or in which any such stockholder is a party, shall abate or be discontinued by reason of such consolidation, but may be prosecuted to final judgment, as though no consolidation had been entered into; or such new corporation may be substituted as a party in place of any corporation so consolidated, by order of the court in which such action or proceeding may be pending.

NATURAL GAS COMPANIES.

LAWS 1889, CHAPTER 422.

AN ACT to provide for the organization and regulation of natural gas companies, being "An act supplemental to chapter six hundred and eleven of the laws of eighteen hundred and seventy-five, entitled 'An act to provide for the organization and regulation of certain business corporations.'"

§ 1. Acquisition of lands by natural gas company.—It shall be lawful for any corporation organized under chapter six hundred and eleven of the laws of eighteen hundred and seventy-five, and acts amendatory thereto, for the purpose of boring, drilling, digging or mining for natural gas, and conveying and distributing the same in pipes, and vending said gas to the consumers thereof; to purchase, lease, secure and convey such real estate, and such only as may be necessary for the convenient transaction of their business; and to effectually carry on the operations of such corporation.

§ 2. Pipes in streets, authorized.—Such corporation is authorized to dig and trench for, and lay their pipes along or under any of the public roads or highways, or through or under any of the waters within the limits of this state: Provided the same

shall not be so done as to incommode the public use of said highways, or interrupt the navigation of said waters. Provided, however, that no pipe line for the purpose aforesaid shall be constructed across, along, or upon any public highway, without the consent of the commissioners of highways of the town in which such highway is located, upon such terms as may be agreed upon with such commissioners; or upon the order of the general term of the supreme court of the department in which such highways are situated, made upon petition, and notice to the commissioners of highways of such town, according to the practice, or order of the court, or an order to show cause; and in such manner, and upon such terms as shall be ordered by the court.

§ 3. Consents necessary.—No pipe line shall be constructed into or through any incorporated city or village in this state, unless the same be sanctioned by a majority of the common council of such city, or trustees of such village, by resolution adopted at a regular meeting of such common council, or board of trustees, which resolution shall prescribe the terms upon which consent is granted. Nothing in this or the preceding section shall be construed or held to confer any other right than the relinquishment of the public rights and the consent of the people to the construction of such pipe line, and shall not affect any private right.

§ 4. Right to enter upon lands.—When any corporation formed as aforesaid has fully completed its organization, the said corporation, its agents or employees shall be authorized to enter upon any lands for the purpose of making surveys, and to agree with the owner of the property as to the amount of compensation to be paid such owner for the right of laying and maintaining pipes for conveying natural gas on or beneath the surface of said lands.

§ 5. Survey and map.—Before entering upon or using any lands for the purpose of conveying natural gas as aforesaid, the said corporation shall cause a survey and map to be made, of the proposed route of said pipe-line, by, and on which the lands of each owner and occupant through which the same may run shall be designated, which map shall be signed by the president of said corporation and its secretary; and be filed in the office of the county clerk of the county in which the lands are situated; and

the said corporation, by any of its officers, agents and servants, may enter upon any lands for the purpose of making such survey and map.

§ 6. Acquisition of title to lands by condemnation.—In all cases where the said corporation shall be unable to agree with the person owning, or having an interest in any lands, for the right to lay gas pipes through the same, the supreme court, at any special term thereof, held in the judicial district in which lands are situated, shall, on application of the said corporation, after ten days written notice, personally served on such person, or where such notice cannot be personally served within this state, or such person shall be incapacitated from receiving personal notice, then by service in such manner as the court shall direct, appoint three disinterested citizens of the county in which such lands are situated, who shall be freeholders, as commissioners, to determine the damage sustained by each of said persons, by reason of the use of his or her lands, for the purpose above recited. Such commissioners shall take the oath required by the constitution of public officers, and shall personally examine each parcel of land proposed to be used, and shall estimate and report to said court at any term thereof held in said judicial district, on ten days' notice served as aforesaid, on the parties in interest, the several sums which they shall decide to be just compensation to such owners, or person interested, for the use of such property as aforesaid. Such commissioners may examine witnesses upon hearing before them, and shall have power to administer oaths to such witnesses, and all the evidence they shall take shall accompany their report to the court. On the presentation of such report the said court may confirm or amend, or appoint new commissioners, who shall proceed in like manner as the first commissioners, and whose reports, subject to amendment as aforesaid, shall be final, and shall be confirmed by said court. Said commissioners shall receive from the said corporation the sum of three dollars per day each, for the time employed by them in the performance of their duties, together with the amount which they shall certify, on their oaths as correct, in their said report, for incidental expenses connected with their work, including the preparation of said report.

§ 7. Compensation must be first paid.—Whenever any report of such commissioners shall have been confirmed by the said supreme court, the said corporation may deposit, as the court directs, or pay to the said owners or persons, as the court directs, the sum mentioned in said report, in full compensation for the right or easement so required and thereupon the said corporation shall be seized of said easement and discharged from all claim by reason of such appropriation and use.

ELECTRIC CORPORATIONS.

LAWS 1896, CHAPTER 446.

AN ACT to authorize electric light companies in towns or villages of this state to acquire real estate.

§ 1. Acquisition of realty by electric light company in town or village.—Any electric light company in any town or village in this state having a contract with any town or incorporated village for the lighting of streets, parks, squares or public buildings in any town or village, shall have the right and is hereby vested with the power and authority to acquire such real estate as may be necessary for the purposes of its incorporation, or acquire the right of way through any property in the same manner as is now vested by law in waterworks companies. Such real estate or right of way to be acquired in the manner and form prescribed by the general condemnation law of this state.

LAWS 1886, CHAPTER 40.

AN ACT relating to telegraph, telephone, electric light and other wires and cables.

§ 1. No prescription from attachment of wire to real property.—Whenever any wire or cable used for any telegraph, telephone, electric light or other electric purpose, or for the purpose of communication otherwise than by the aid of electricity, is or shall be attached to, or does or shall extend upon or over any building or land, no lapse of time whatever shall raise a presumption of any grant of, or justify a prescription of any perpetual right, to such attachment or extension.

THE RAILROAD LAW.

LAWS 1890, CHAPTER 565.

AN ACT in relation to railroads, constituting chapter thirty-nine of the general laws.

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§ 21. Powers of electric light and power corporations.—Whenever all of the stockholders of any domestic electric light and power company, incorporated under a general or special law, having not less than five stockholders, and actually engaged in carrying on business in this state, shall execute and file, in the offices in which its original certificates of incorporation are filed, an amended certificate of incorporation, complying in every other respect than as to the number of signers and directors, who shall not be less than five, with the provisions of the railroad law, and in which certificate the corporate name of such corporation shall be amended by adding before the word "company," in its corporate name, the words, "and railroad," or the words, "railroad and land," such corporation shall have the right to build, maintain and operate by electricity as a motive power, a railroad or railroads, not exceeding twenty-five miles in length, and within that distance from the power station, and shall also have the right to acquire the property and franchises of a railroad company or companies owning such a railroad or railroads, already constructed, and so operated, and to maintain and operate the same, provided that the directors of such railroad company or companies and all of its or their stockholders shall first have assented in writing to the transfer of the property and franchises of such railroad company or companies, to such corporation; in which event and by the filing of such assent of directors and stockholders in the offices where the certificates of incorporation of the railroad company or companies were required to be filed, the rights, property and franchises of such railroad company or companies shall be transferred to, and shall vest in such corporation, and such corporation so acquiring such railroad or railroads shall be subject to all the provisions of chapter thirty-nine of the general laws with respect to the railroad property or properties and franchises, and shall

have all the powers, rights and privileges conferred by said chapter upon railroad corporations; provided that no such corporation shall construct any railroad which is in whole or in part a street surface railroad without complying with the provisions of article four of the railroad law. Upon filing such certificate, such corporation shall also have the right to acquire by gift or by voluntary purchase and sale land not exceeding two thousand acres along the line of, or contiguous to, said railroad, and to hold, improve, lease or sell same. Whenever any such corporation shall furnish power to any water-works corporation carrying on its business in the county, or in a county adjoining that in which the operations of such corporation are carried on, it may acquire the shares of the capital stock of said water-works corporation, and, if such corporation shall become the owner of all the stock of said water-works corporation, it may, on executing and filing a certificate in accordance with the requirements of section fifty-eight of the stock corporations law, become possessed of all the estate, rights, property, privileges and franchises of such water-works corporation, with the effect provided in said section fifty-eight. This section shall not confer any powers upon any corporation located in, or authorize the construction, maintenance or operation of a railroad in a city of the first or second class, except in that part of any city of the first class which is or may be situate in a county of less than one hundred thousand inhabitants, according to the last preceding enumeration for the national census. (*As amended by ch.* 731, *L.* 1901.)

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THE GENERAL CITY LAW.

LAWS 1900, CHAPTER 327.

AN ACT in relation to cities, constituting chapter twenty-two of the general laws.

Section 130. Contracts with corporations for supply of gas.—The municipal officers authorized by law to contract in behalf of any city of the first class, for the lighting of its streets may, from time to time, in the manner, upon the terms and with the conditions hereinafter provided, contract in behalf of such city with any corporation or corporations then supplying gas therein for

a supply of gas to such city, for and during such specified period not exceeding fifteen years as shall by such municipal officers be deemed to be for the best interests of such city and of the inhabitants thereof.

§ 131. Letting of contract to be public.—Every such contract shall be let at public letting as required by law, and as a consideration for the execution and performance thereof shall expressly provide for and secure to such city, prices lower than any now prescribed therein by law, and a progressive reduction in such price for each year during the continued performance of such contract and also adequate assurance of the continuing mutual performance of such contract according to the conditions thereof, with proper indemnity to either party to such contract against any possible violation, impairment, abrogation or suppression thereof, within the term specified.

§ 132. Contract to provide for reductions of price.—Every such contract shall also provide and require that during the term therein specified the corporation party thereto may and shall supply gas to the inhabitants of such city at prices lower than those now or then charged therein by such corporation party thereto and progressively lower for each year of such term; any company or corporation bidding for such contract shall specify such several prices and reductions of price for the several classes and terms of gas supply, and the same shall be considered in the award of any such contract to the bidders or bidder therefor, and the corporation receiving any such contract shall be entitled to charge and collect the prices therein specified during the continuance thereof. Nothing in this article contained is intended or shall be construed to affect or impair any existing right or contract except with the consent of the parties to any such contract.

SECOND CLASS CITIES LAW.

LAWS 1898, CHAPTER 182.

AN ACT for the government of cities of the second class.

Section 109. Powers and duties of commissioner of public works; repair and grade of sidewalks.—The commissioner, subject to the provisions of this act, the other laws of the state and the

ordinances of the common council has cognizance, direction and control of the construction, alteration, repair, care, cleaning, paving, flagging, lighting and improving streets, ways and sidewalks. * * *. But in the exercise of his powers and the discharge of his duties, he shall make no expenditure, nor shall he create any debt against the city, unless he be authorized so to do by the general or special ordinances of the common council. (*As amended by L.* 1899, *ch.* 581, *and L.* 1903, *ch.* 47.)

THE VILLAGE LAW.

LAWS 1897, CHAPTER 414.

AN ACT in relation to villages, constituting chapter twenty-one of the general laws.

Section 240. Contracts for lighting.
241. Election for lighting system.
242. Acquisition of existing system.
243. Establishment of lighting system.
244. Supervision and extension of system.
245. Ordinances.
246. Establishment of light rents.
247. Annual report of light commissioners.

Section 240. Contracts for lighting.—The board of light commissioners may contract, in the name of the village, with an individual or corporation, for lighting the streets, public grounds and public buildings of the village by gas, electricity or other substance; but such contract shall not be made for a longer period than five years, nor at an expense for each fiscal year exceeding two and a half mills on every dollar of taxable property of the village as appears on the last preceding village assessment-roll, unless authorized at a village election. The amount of such contract shall be paid in annual instalments, commencing with the date of the contract.

§ 241. Election for lighting system.—A proposition may be submitted at a village election for the establishment of a system for supplying the village and its inhabitants with light by any approved method, or for the acquisition of an existing private system, at an expense in either case not exceeding the sum stated in the proposition.

§ 242. Acquisition of existing private system.—If a proposition be adopted for the acquisition of an existing private lighting system, the board of light commissioners may purchase the same at a price not exceeding the sum specified therein. If the board cannot agree with the owners of the system for its purchase, proceedings may be taken to acquire the same by condemnation. If the value thereof fixed by the commissioners appointed in the condemnation proceedings be greater than the sum specified in the proposition, such proceedings must be discontinued, unless the payment of the additional amount be authorized at a village election. If the proceedings be so discontinued, the costs and the disbursements of the defendants therein are a charge against the village.

§ 243. Establishment of lighting system.—If a proposition to establish a lighting system be adopted, the board of light commissioners shall proceed to construct such system accordingly. It shall prepare a map and plans of such system, indicating the streets and localities in the village to be supplied with light thereby, and shall file the same in the office of the village clerk. The board of light commissioners may acquire in the name of the village, by purchase, if it can agree with the owners, or otherwise by condemnation, any land necessary for such system. The board may amend the map and plans at any time and such amended map shall be filed in the office of the village clerk in like manner as the original. The board may construct such lighting system by contract or otherwise.

§ 244. Supervision and extension of system.—The lighting system acquired or established under this article shall be under the control and supervision of the board of light commissioners. The board shall keep it in repair and may, from time to time, if it has sufficient funds, extend such system, if the expense thereof in any year will not exceed five hundred dollars. If the estimated expense will exceed five hundred dollars, such extension can only be made when authorized by a proposition adopted at an election.

§ 245. Ordinances.—The board of light commissioners may adopt ordinances, not inconsistent with law, for enforcing the collection of light rents and relating to the use of light, and may enforce observance thereto, by cutting off the supply of light or by the imposition of penalties.

§ 246. Establishment of light rents.—The board of light commissioners shall establish a scale of rents for the use of light, to be called "light rents," and to be paid at such times as the board may prescribe.

§ 247. Annual report of light commissioners.—Between the first and the fourth day of March in each year, the board of light commissioners shall file with the village clerk a report containing a statement of the following facts:

1. The amount of money on hand at the beginning of the preceding fiscal year, and the receipts from all sources during such year.

2. An itemized statement of the amount paid out during such year, and the balance on hand.

3. The outstanding indebtedness of the department, either bonded or otherwise, separately stated.

4. The estimated deficiency in the amount necessary to pay the principal or interest or the expenses of the department during the next fiscal year, after applying thereto the probable amount of light rents to be received, and any amount available from the sinking fund.

5. The improvements and extensions made during such preceding year, and the general condition of the lighting system.

6. Such other facts as the board deems important for the information of the village, together with such recommendations concerning the department as may be deemed proper.

THE TOWN LAW.

LIGHTING CONTRACTS.

LAWS 1892, CHAPTER 255.

AN ACT to authorize the several towns of this state to establish lamp or lighting districts outside the limits of any incorporated village or villages therein, and to provide for the lighting of the public buildings, streets, avenues, highways and public places in said districts.

Section 1. Contracts for lighting; lighting districts.—It shall be lawful for the town board of any town in this state to contract for the lighting of the streets, avenues, highways, public

places and public buildings therein, outside the corporate limits of any incorporated village in said town, upon such terms and for such time or period not exceeding ten years, as the town board may deem proper or expedient, and for the payment of the expenses thereof may establish one or more lamps or lighting districts therein. It shall be lawful for the town boards of two or more adjoining towns in this state whenever a petition for the establishment of a lamp or lighting district shall cover territory lying in two or more adjoining towns in this state, to contract for the lighting of the streets, avenues, highways, public places and public buildings therein, outside the corporate limits of any incorporated village in said town upon such terms and for such time, or period not exceeding ten years, as the town boards of two or more adjoining towns in joint session assembled may deem proper or expedient and for the payment of the expenses thereof. (*As amended by L.* 1893, *ch.* 79, *and L.* 1896, *ch.* 309.)

§ 2. Petition for lighting.—No such contract shall be made unless a petition for such lighting, signed by a majority of the taxpayers of such lamp or lighting district, shall be filed with the town clerk of said town thirty days before the contract is made, but in the county of Nassau no such contract shall be made unless the petition for such lighting signed by a majority of the resident taxpayers in such lamp or lighting district, unless it be a renewal or extension of such a contract. (*As amended by L.* 1893, *ch.* 79; *L.* 1896, *ch.* 309; *L.* 1898, *ch.* 669; *L.* 1899, *ch.* 492, *and L.* 1900, *ch.* 692.)

§ 3. Notice of special election.—The town board, or if such district shall lie in two or more adjoining towns, then the town boards of each such town shall cause notice of the same to be published for one week in one or more of the newspapers published in such town or towns, or if no newspaper be published in such town or towns, then by posting said notice in at least six public and conspicuous places in said district of the filing of said petition, and the time and place when the same will be acted upon by said town board, or if such lighting district lies in two or more adjoining towns, then when the same will be acted upon at a joint meeting of the town boards of such towns, to be held in the territory where such district is to be created. (*As amended by L.* 1893, *ch.* 79, *and L.* 1896, *ch.* 309.)

§ 4. Tax.—The amount of any contract that may be entered into pursuant to the provisions of this act, shall be assessed, levied and collected upon the taxable property in said town or district in the same manner, at the same time, and by the same officers as the town taxes, charges or expenses of said town are now assessed, levied and collected, and the same shall be paid over by the supervisor to the corporation, company, person or persons furnishing or supplying said light. If the town boards of two or more adjoining towns shall, in joint session, establish a lamp or lighting district in two or more adjoining towns, they shall determine the relative proportion of the expense of such lighting which shall be borne by each of said towns, and the amount of such expense shall be assessed and levied on the taxable property in such lighting district in each of said towns, and collected in the same manner and at the same time, and by the same officers as the town taxes, or charges or expenses of the town in which said district is located, are now assessed, levied and collected, and such relative expense shall be paid over by the supervisor of each of said towns to the corporation, company, person or persons furnishing or supplying said light. (*As amended by L.* 1893, *ch.* 79, *and L.* 1896, *ch.* 309.)

THE COUNTY LAW.

CHAPTER 686, LAWS OF 1892.

AN ACT in relation to counties, constituting chapter eighteen of the general laws.

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Section 53. Statement of railroad, telegraph, telephone and electric light taxes.—The clerk shall, within five days after the making out, or issuing of the annual tax-warrant by the board of supervisors, prepare and deliver to the county treasurer of his county, a statement showing the title of all railroad corporations and telegraph, telephone and electric-light lines in such county, as appear on the last assessment-roll of the towns or cities therein, the valuation of the property, real and personal, of such corporation and line in each town or city, and the amount of tax assessed or levied on such valuation in each town or city in his county.

THE TAX LAW.

CHAPTER 908, LAWS OF 1896.

AN ACT in relation to taxation, constituting chapter twenty-four of the general laws.

CHAPTER XXIV OF THE GENERAL LAWS.

ARTICLE I.

TAXABLE PROPERTY AND PLACE OF TAXATION.

Section 1. Short title.—This chapter shall be known as the tax law.

§ 2. Definitions.—1. "Tax district" as used in this chapter, means a political subdivision of the state having a board of assessors authorized to assess property therein for state and county taxes.

2. "County treasurer" includes any officer performing the duties devolving upon such office under whatever name.

3. The terms "land," "real estate," and "real property," as used in this chapter, include the land itself above and under water, all buildings and other articles and structures, substructures and superstructures, erected upon, under or above, or affixed to the same; all wharves and piers, including the value of the right to collect wharfage, cranage or dockage thereon; all bridges, all telegraph lines, wires, poles and appurtenances; all supports and inclosures for electrical conductors and other appurtenances upon, above and under ground; all surface, under ground or elevated railroads, including the value of all franchises, rights or permission to construct, maintain or operate the same in, under, above, on or through, streets, highways, or public places; all railroad structures, substructures and superstructures, tracks and the iron thereon; branches, switches and other fixtures permitted or authorized to be made, laid or placed in, upon, above or under any public or private road, street or ground; all mains, pipes and tanks laid or placed in, upon, above or under any public or private street or place for conducting steam, heat, water, oil, electricity or any property, substance or product capable of transportation or conveyance therein or that is protected thereby, including the value of all franchises, rights, authority or permission to construct, maintain or operate, in,

under, above, upon, or through, any streets, highways, or public places, any mains, pipes, tanks, conduits, or wires, with their appurtenances, for conducting water, steam, heat, light, power, gas, oil, or other substance, or electricity for telegraphic, telephonic or other purposes; all trees and underwood growing upon land, and all mines, minerals, quarries and fossils in and under the same, except mines belonging to the state. A franchise, right, authority or permission specified in this subdivision shall for the purpose of taxation be known as a "special franchise." A special franchise shall be deemed to include the value of the tangible property of a person, copartnership, association or corporation situated in, upon, under or above any street, highway, public place or public waters in connection with the special franchise. The tangible property so included shall be taxed as a part of the special franchise. No property of a municipal corporation shall be subject to a special franchise tax. (*As amended by L.* 1899, *ch.* 712.)

4. The term special franchise shall not be deemed to include the crossing of a street, highway or public place where such crossing is not at the intersection of another street or highway, unless such crossing shall be at other than right angles for a distance of not less than two hundred and fifty feet, in which case the whole of such crossing shall be deemed a special franchise. This subdivision shall not apply to any elevated railroad. (*Added by L.* 1901, *ch.* 490.)

5. The terms "personal estate," and "personal property," as used in this chapter, include chattels, money, things in action, debts due from solvent debtors, whether on account, contract, note, bond or mortgage; debts and obligations for the payment of money due or owing to persons residing within this state, however secured or wherever such securities shall be held; debts due by inhabitants of this state to persons not residing within the United States for the purchase of any real estate; public stocks, stocks in monyed* corporations, and such portion of the capital of incorporated companies, liable to taxation on their capital, as shall not be invested in real estate. (*Made sub.* 5 *by L.* 1901, *ch.* 490.)

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§ 73. Payment of taxes by railroad and certain other corporations.—Any railroad, telegraph, telephone or electric-light com-

*So in original.

pany may, within thirty days after receipt of notice by the county treasurer from the clerk of the board of supervisors, pay its tax, with one per centum fees, to the county treasurer, who shall credit the same with such fees to the collector of the tax district, unless otherwise required by law. If not so paid the county treasurer shall notify the collector of the tax district where it is due, and he shall then proceed to collect under his warrant. Until such notice from the treasurer the collector shall not enforce payment of such taxes, but may receive the same, with the fees allowed by law, at any time.

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§ 74. Enforcement of tax against telegraph, telephone and electric-light lines.—Collection of tax against a telegraph, telephone or electric-light line may be enforced by sale of the instruments and batteries connected with such line, and in case there is not sufficient personal property, together with such instruments and batteries, to pay such tax and the percentage due the collector, he shall return a statement thereof to the county treasurer as other unpaid taxes are returned, and the county treasurer shall proceed to sell such part of the line in the tax district where the tax was levied as may be necessary to satisfy the unpaid taxes and percentage, in the manner now provided by law for the sale of lands on execution, and upon such sale shall execute to the purchaser a conveyance of such part of said line, and the purchaser shall thereupon become the owner thereof. Nothing herein contained shall be construed to prevent collection of such taxes by any procedure now provided by law.

§ 183. Certain corporations exempt from tax on capital stock. —Banks, savings banks, institutions for savings, title guaranty, insurance or surety corporations, every trust company incorporated, organized or formed, under, by or pursuant to a law of this state, and any company authorized to do a trust company business solely or in connection with any other business, under a general or special law of this state, laundry corporations, manufacturing corporations to the extent only of the capital actually employed in this state in manufacturing, and in the sale of the product of such manufacturing, mining corporations, wholly engaged in mining ores within this state, agricul-

tural and horticultural societies or associations, and corporations, joint-stock companies or associations operating elevated railroads or surface railroads not operated by steam, or formed for supplying water or gas for electric or steam heating, lighting or power purposes, and liable to a tax under sections one hundred and eighty-five and one hundred and eighty-six of this chapter, shall be exempt from the payment of the taxes prescribed by section one hundred and eighty-two of this chapter. But such a laundrying, manufacturing or mining corporation shall not be exempted from the payment of such tax, unless at least forty per centum of the capital stock of such corporation is invested in property in this state and used by it in its laundrying, manufacturing or mining business in this state. (*As amended by L.* 1901, *ch.* 558.)

§ 186. Franchise tax on water-works companies, gas companies, electric or steam heating, lighting and power companies.—Every corporation, joint-stock company or association formed for supplying water or gas, or for electric or steam heating, lighting or power purposes, shall pay to the state for the privilege of exercising its corporate franchises or carrying on its business in such corporate or organized capacity in this state, an annual tax which shall be five-tenths of one per centum upon its gross earnings from all sources within this state, and three per centum upon the amount of dividends declared or paid in excess of four per centum upon the actual amount of paid-up capital employed by such corporation, joint-stock company or association.

§ 189. Reports of corporations.—Corporations liable to pay a tax under this article shall report as follows:

1. Corporations paying franchise tax.—Every corporation association or joint-stock company liable to pay a tax under section one hundred and eighty-two of this chapter shall, on or before November fifteenth in each year, make a written report to the comptroller of its condition at the close of its business on October thirty-first preceding, stating the amount of its authorized capital stock, the amount of stock paid in, the date and rate per centum of each dividend declared by it during the year ending with such day, the entire amount of the capital of such corporation, and the capital employed by it in this state during such year.

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4. Water-works, gas, electric, steam heating, lighting and power corporations.—Every corporation, joint-stock company or association liable to pay a tax under section one hundred and eighty-six of this chapter, shall, on or before December first of each year, make a written report to the comptroller of its condition at the close of its business on October thirty-first preceding, stating the amount of its gross earnings from business done in this state, the amount of dividends of every nature declared or paid during the year ending with October thirty-first, the authorized capital of the company and the amount of capital stock actually issued and outstanding.

PENAL CODE.

Section 651. Unlawful interference with gas or electric meters or steam valves.—A person who wilfully with intent to injure or defraud:

1. Connects a tube, pipe, wire or other instrument or contrivance with a pipe, or wire used for conducting or supplying illuminating gas, fuel, natural gas or electricity in such a manner as to supply such gas or electricity to any burner, orifice, lamp or motor where the same is or can be burned or used without passing through the meter or instrument provided for registering the quantity consumed; or

2. Obstructs, alters, injures or prevents the action of a meter or other instrument used to register the quantity of illuminating, fuel, natural gas or electricity consumed in a house or apartment, or at an orifice or burner, lamp or motor by a consumer or other person or a person other than a state inspector or deputy inspector of gas meters, or an employee of the company owning any gas or electric meter, who wilfully shall detach or disconnect such meter, or make or report any test of, or examine for the purpose of testing any such meter so detached, or disconnected; or

3. In any manner whatever changes, extends or alters any service or pipe, wire or attachment of any kind connecting, or through which natural or artificial gas or electricity is furnished from the gas mains or pipes, or wires of any person, company or corporation without first procuring from said person, company or corporation written permission to make such change, extension or alterations; or

4. Makes any connection or reconnection with the gas mains, service pipes or wires of any person, company or corporation furnishing to consumers natural or artificial gas or electricity, or turns on or off, or in any manner interferes with any valve or stop cock or other appliances belonging to such person, company or corporation connected with its service or other pipes or wires, or enlarges the orifice of mixers, or uses natural gas for heating purposes except through mixers, or electricity for any purpose without first procuring from such person, company or corporation a written permit to turn on or off such stop cock or valve, or to make such connections or reconnections, or to enlarge the orifice of mixers, or to use for heating purposes without mixers, or to interfere with the valves, stop cocks, wires or other appliances of such person, company or corporation as the case may be; or

5. Retains possession of, or refuses to deliver any mixer or mixers, meter or meters, lamp or lamps, or other appliances which may be or may have been loaned or rented to them by any person, company or corporation for the purpose of furnishing gas, electricity or power through the same, or who sells, loans or in any manner disposes of the same to any person or persons other than the said person, company or corporation entitled to the possession of the same; or

6. Sets on fire any gas escaping from wells, broken or leaking mains, pipes, valves or other appliances used by any person, company or corporation in conveying gas to consumers, or interferes in any manner with the wells, pipes, mains, gate boxes, valves, stop cocks, wires, cables, conduits or any other appliances, machinery or property of any person, company or corporation engaged in furnishing gas to consumers, unless employed by or acting under the authority and direction of such person, company or corporation; or

7. Opens or causes to be opened, or reconnects or causes to be reconnected any valve lawfully closed by a district steam corporation; or

8. Turns on steam, or causes it to be turned on, or to re-enter any premises when the same has been lawfully stopped from entering any such premises, is guilty of a misdemeanor.

NEW YORK CITY.

LAWS 1901, CHAPTER 466.

AN ACT to amend the Greater New York charter, chapter three hundred and seventy-eight of the laws of eighteen hundred and ninety-seven, entitled "An act to unite into one municipality under the corporate name of the city of New York, the various communities lying in and about New York harbor, including the city and county of New York, the city of Brooklyn and the county of Kings, the county of Richmond and part of the county of Queens, and to provide for the government thereof."

§ 50. Id.; to regulate the use of streets, processions, etc.—Subject to the constitution and laws of the state, the board of aldermen shall have power to regulate the use of streets and sidewalks by foot passengers, animals or vehicles; * * * to prevent encroachments upon and obstructions to the streets and to authorize and require their removal by the proper officers; to regulate the opening of street surfaces for purposes authorized by law; * * * to regulate the use of the streets * * * for telegraph or other electric wires, and other purposes; to regulate street pavements, cross-walks, curbstones, gutter-stones and sidewalks; to provide for regulating, grading, flagging, curbing, guttering and lighting the streets; * * * Whenever the word "street" or the plural thereof occurs in this section it shall be deemed to include all that is included by the terms "street, avenue, road, alley, lane, highway, boulevard, concourse, public square and public place," or the plurals thereof respectively. * *

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CHAPTER III.

FRANCHISES AND GRANTS OF LAND UNDER WATER.

Title 1. Franchises.

2. Grants of land under water.

TITLE 1.

Franchises.

§ 71. Inalienable rights of the city to its properties.—The rights of the city in and to its water front, ferries, wharf prop-

erty, land under water, public landings, wharves, docks, streets, avenues, parks, and all other public places are hereby declared to be inalienable.

§ 72. Franchises to be granted by ordinance.—Every grant of or relating to a franchise of any character to any person or corporation must, unless otherwise provided in this act, be by ordinance.

§ 73. Limitations and conditions to grants of franchises.—After the approval of this act no franchise or right to use the streets, avenues, waters, rivers, parkways or highways of the city, shall be granted by the board of aldermen to any person or corporation for a longer period than twenty-five years, except as hereinafter provided, but such grant may at the option of the city provide for giving to the grantee the right on a fair revaluation or revaluations to renewals not exceeding in the aggregate twenty-five years. * * * At the termination of any franchise or right granted by the board of aldermen all the rights or property of the grantee in the streets, avenues, waters, rivers, parkways and highways shall cease without compensation. Every such grant of a franchise and every contract made by the city in pursuance thereof may provide that upon the termination of the franchise or right granted by the board of aldermen the plant of the grantee with its appurtenances, shall thereupon be and become the property of the city without further or other compensation to the grantee; or such grant and contract may provide that upon such termination there shall be a fair valuation of the plant which shall be and become the property of the city on the termination of the contract on paying the grantee such valuation. If by virtue of the grant or contract the plant is to become the city's without money payment therefor, the city shall have the option either to take and operate the said property on its own account, or to lease the same for a term not exceeding twenty years. If the original grant shall provide that the city shall make payment for the plant and property, such payment shall be at a fair valuation of the same as property, excluding any value derived from the franchise; and if the city shall make payment for such plant, it shall in that event have the option either to operate the plant and property on its own account or to lease the said plant and property and the right to the use of

streets and public places in connection therewith for limited periods, in the same or similar manner as it leases the ferries and docks. Every grant shall make adequate provision by way of forfeiture of the grant, or otherwise, to secure efficiency of public service at reasonable rates and the maintenance of the property in good condition throughout the full term of the grant. The grant or contract shall also specify the mode of determining the valuation and revaluations therein provided for.

§ 74. Proceedings prior to grant of franchise.—Before any grant of the franchise or right to use any street, avenue, waterway, parkway, park, bridge, dock, wharf, highway or public ground or water within or belonging to the city shall be made by the board of estimate and apportionment, the proposed specific grant embodied in the form of a contract with all of the terms and conditions, including the provisions as to rates, fares and charges, and together with the form of the resolution or resolutions for the granting of the same, shall be entered in the minutes of the board of estimate and apportionment and after such entry shall be published at least twenty days in the City Record and at least twice in two daily newspapers published in the city to be designated by the mayor at the expense of the proposed grantee. The board of estimate and apportionment shall, before authorizing any such contract or adopting any such resolution, set a date or dates for a public hearing thereon at which citizens shall be entitled to appear and be heard. No such hearing shall be held however until notice thereof shall have been published for at least ten days immediately prior thereto in the City Record and at least twice in two daily newspapers published in the city to be designated by the mayor, at the expense of the proposed grantee, and the said board of estimate and apportionment before authorizing any such contract or adopting any such resolution shall make inquiry as to the money value of the franchise or right proposed to be granted and the adequacy of the compensation proposed to be paid therefor, and publish the results of such inquiry at least ten days in the City Record and at least twice in the daily newspapers in which such form of contract shall be published. Every such contract or resolution shall be entered on the minutes or record of such board of estimate and apportionment, and every contract or resolution containing or making

such grant shall require the concurrence of members of the board of estimate and apportionment entitled as provided by law to three-fourths of the total number of votes to which all the members of the said board shall be entitled, and the votes shall be shown by the ayes and noes as recorded in the minutes of the board. Thirty days at least shall intervene between the introduction and final passage of any such resolution or authorization of such contract. The separate and additional approval of the mayor shall be necessary to the validity of every such contract or resolution. This act shall apply to any renewal or extension of the grant or leasing of the property to the same grantee or to others. Within five days after the adoption of any such resolution or any such authorization, a copy thereof, including the full text of the franchise, grant or contract, and duly attested by the clerk of the board of estimate and apportionment, shall be transmitted to each of the following: The comptroller, the corporation counsel, the city clerk and the board of rapid transit railroad commissioners of The City of New York, to be preserved by them among the archives of their departments or office. All such certified copies shall be deemed to be public records. (*As amended by L.* 1905, *ch.* 630.)

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CHAPTER IV.

THE EXECUTIVE.

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§ 96. Administrative departments.—There shall be the following administrative departments in said city:

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Department of water supply, gas and electricity.

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§ 100. Department of water supply, gas and electricity, street cleaning and bridges.—1. The head of the department of water supply, gas and electricity shall be called the commissioner of water supply, gas and electricity.

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§ 391. Permit for removals of pavements, etc.; procedure in case of pavements relaid, etc.—No removal of the pavement or disturbance of the surface of any street for the purpose of constructing vaults or lateral ways, digging cellars, laying founda-

tions of buildings or other structures, making sewer connections, or repairing sewers or pipes, of laying down gas and water pipes, steam pipes and electric wires, or introducing the same into buildings, or for any purpose whatever, shall be made until a permit is first had from the president of the borough where the work is to be done; and whenever any portion of the pavement in any street or avenue in said city shall have been removed for any of these purposes, and such pavement shall not be relaid in a manner satisfactory to the president of said borough, the said president may cause a notice, in writing, to be served upon the person or corporation by whom the same was removed; or if such removal was for the purpose of making connection between any house or lot, or any sewer or pipes in the street, or for constructing vaults, or otherwise improving any house or lot, upon the owner or occupant of such house or lot, requiring such person or corporation, or the owner or occupant of such house or lot, to have such pavement properly relaid within five days after service of such notice. Such notice may be served upon the owner or occupant of a house or lot by leaving the same with any person of adult age upon said premises, or posting the same thereupon; in case such pavement, or portion thereof, shall not be relaid to the satisfaction of said borough president within the time specified in such notice, it shall be lawful, and authority is hereby given to said borough president to have such pavement, or the portion thereof which shall have been so unsatisfactorily laid, put in proper order and repair, in such manner as he may deem best, on account of the person or corporation by whom such pavement was removed, or of the owner of the premises for whose benefit such removal was made. Upon the costs of such work being certified to the comptroller of The City of New York by the said borough president, with a description of the lot or premises to improve which such removal was made, said comptroller shall pay the same, and the amount so paid shall become a lien and charge upon the premises so described, and, on being certified by the comptroller to the collector of assessments and arrears, may be collected in the same manner that arrears and water rates are collected under the direction of such collector of assessments and arrears. But nothing herein contained shall be deemed to prohibit said borough president from demanding,

before issuing said permit, and as a condition thereof, the deposit of such sum of money or other security as, in his judgment, may be necessary to pay the cost of properly relaying the pavement so removed, together with the expense of the inspection thereof.

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CHAPTER XI.

DEPARTMENTS OF WATER SUPPLY, GAS AND ELECTRICITY, STREET CLEANING AND BRIDGES.

Title 1. General provisions.
Title 2. Department of water supply, gas and electricity.
Title 3. Department of street cleaning.
Title 4. Department of bridges.

TITLE 1.

General Provisions.

§ 450. Heads of departments.—Each of the commissioners hereinafter provided for in this chapter shall in all respects administer his department in conformity with the ordinances of the board of aldermen relating thereto, and each shall be vested with the sole executive power in his department, and be subject to the laws of the state and the ordinances of the city for the conduct and the work of his department.

§ 452. Deputies.—The commissioner at the head of each of said departments may appoint one deputy commissioner who shall be located at the main office of such department, and there may be a deputy in each borough in which is located a branch office of such department, if provision is made therefor by the board of estimate and apportionment and the board of aldermen. A deputy commissioner located at a branch office shall, under the direction and control of the commissioner appointing him, have charge of the office work of his department in the borough or boroughs for which the office was established, and of the execution of all work devolved upon his department therein. The commissioner at the head of each of said departments may designate one or more of said deputies, who shall, in addition to his other powers, possess every power and perform all and every duty belonging to the office of such commissioner, so far as specified in such designation, whenever so empowered by such commissioner by written authority, designating therein a period of time, not

extending beyond a period of three months nor beyond the term of office of such commissioner, during which such power and duty may be exercised, and such designation and authority shall be duly filed in and remain of record in said department, but may be revoked at any time. A deputy commissioner so designated shall possess the like authority in case of absence or disability of such commissioner.

§ 453. Engineers.—The commissioner at the head of each of said departments, excepting the department of street cleaning, may appoint and at pleasure remove a chief engineer of his department, with power to appoint, remove, and detail a staff of assistant engineers. If the commissioner of any department deem it advisable that more than one chief engineer be appointed for such department, such commissioner, when authorized by the board of estimate and apportionment and the board of aldermen, may appoint such additional chief engineers, each with power to appoint and remove at pleasure, and detail a staff of assistant engineers. All chief engineers and assistant engineers appointed by them respectively, must be civil engineers of at least ten years' experience. An engineer located at a branch office of his department in any borough may be appointed a deputy commissioner for the borough or boroughs to which he is assigned. An assistant engineer who has been appointed a deputy commissioner may be designated as the engineer for the borough in which he acts as deputy. Any engineer may be designated by such title as shall properly describe his principal duties in the judgment of the head of his department.

§ 455. Consulting engineers.—* * * The commissioner of water supply, gas and electricity may at any time employ, when thereto authorized by the board of estimate and apportionment and the board of aldermen, a consulting hydraulic engineer to his department of at least fifteen years' experience as a civil engineer, and a consulting engineer of lighting and electricity to his department, who shall be an expert in all matters relating to lighting and electricity, and whose training shall also have included instruction in the capacity of civil engineer.

§ 459. Commissioners; power to appoint, etc.—If the commissioners of two or more departments named in this chapter shall at any time determine that the duties of the chief engineer or the

deputy commissioner in each of said two or more departments in and for any borough can be adequately performed by one and the same person, then it shall be lawful for said commissioners, each acting in his department, to appoint the same individual as chief engineer or deputy commissioner, or both, of such departments for any of said boroughs; such appointment as chief engineer may be revoked by the proper commissioner or commissioners, respectively, as to all but one department.

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§ 462. Definition of word "street."—Whenever the word "street," or the plural thereof, occurs in this chapter, it shall be deemed to include all that is included by the term "street, avenue, road, alley, lane, highway, boulevard, concourse, public square and public place," or the plurals thereof, respectively.

TITLE 2.

Department of Water Supply, Gas and Electricity.

§ 468. Commissioner of water supply, gas and electricity; appointment; salary.—The head of the department of water supply, gas and electricity shall be called the commissioner of water supply, gas and electricity. He shall be appointed by the mayor and hold office as provided in chapter four of this act. His salary shall be seven thousand five hundred dollars a year. The main office of the department shall be located in the borough of Manhattan. A branch office shall be located in the borough of Brooklyn, and branch offices may be located in the borough of the Bronx, the borough of Queens and the borough of Richmond respectively. (*As amended by L.* 1902, *ch.* 589.)

§ 469. Id.; jurisdiction.—The commissioner of water supply, gas and electricity shall have cognizance and control:

1. Of all structures and property connected with the supply and distribution of water for public use, except the same shall be owned by private corporations, including all fire and drinking hydrants and all water meters.

2. Of maintaining the quality of the water supply, and of the investigation for, and the construction of all work necessary to deliver the proper and required quantity of water with ample reserve for contingencies and future demands.

3. Of the collection of the revenues from the sale or use of water from the public water supply.

4. Of the enforcing of the regulations concerning the use of water, and of recommending to the board of aldermen proposed ordinances relating to any of the matters within the province of his department.

5. Of the making and performance of contracts when duly authorized in accord with the provisions of this act, and for the execution of the same in the matter of furnishing the city, or any part thereof, with gas, electricity or any other illuminant or of steam; of the selecting, locating and removing and changing of lights for the use of the city; of the inspecting and testing of gas and electricity used for light, heating and power purposes, electric meters, electric wires and of all lights furnished to said city; and of the use and transmission of gas, electricity, pneumatic power and steam for all purposes in, upon, across, over and under all streets, roads, avenues, parks, public places and public buildings; of the construction of electric mains, conduits, conductors, and subways in any such streets, roads, avenues, parks and public places, and the granting of the permission to open streets, when approved by the borough president, and to open the same for the purpose of carrying on therein the business of transmitting, conducting, using and selling electricity, steam, or for the service of pneumatic tubes. This section shall not be construed to empower the said commissioner to grant permission to open or use the streets except by persons or corporations otherwise duly authorized to carry on business of the character above specified.

§ 470. Id.; power when more than one borough involved.—If any of the public work within the cognizance and control of the said commissioner of water supply, gas and electricity must be executed entirely outside of the city limits, he may direct that such work be done by any of his force as may seem to him most advantageous.

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§ 519. Commissioner to inspect electric lights; to cause tests to be made, etc.—The said commissioner of water supply, gas and electricity shall cause inspection to be made of electric lights furnished to the city, and of electric meters and electric wiring, as such tests may be provided for by the proper appropriation; the said commissioner shall cause tests to be made of all meters

in use in said city for measuring or ascertaining the quantity of electricity or steam furnished by any corporation or person in said city within one year after this act shall take effect; and thereafter no corporation or person shall furnish or put in use any electric or steam meter which shall not have been inspected, approved and sealed by the inspectors, and every such corporation or person shall provide and keep in or upon their premises a suitable and proper apparatus to be approved and sealed by the inspector for testing and proving accuracy of meters furnished for use by them. Whenever a meter shall be inspected the inspector shall attach thereto some seal, stamp or mark, with the inspector's name, the date of his inspection, and whether or not the meter is accurate. Meters in use shall be reinspected and tested on the written request of the consumer, or of the company, in the presence of the consumer, if desired. If any such meter on being so tested shall be found defective or inaccurate to the prejudice or injury of the consumer, the necessary removal, inspection, correction and replacing of such meter shall be without expense to the consumer; but in all other cases, except where the change is beneficial to the company, he shall pay the reasonable expense of such inspection and the reinspection shall be stamped on the meter. Provided, however, that nothing herein contained shall be construed as requiring to be sealed, electrolytic or other electric meters, which in their construction or use are not susceptible of being sealed, nor the apparatus employed in taking the usual periodic reading therefrom; but all such meters shall, in all other respects, be tested and stamped in the manner provided herein for other meters; and every corporation using such electrolytic or other meter shall at all times admit the inspectors of meters at the meter department and reading rooms, and permit the inspection by him of all meters and of all the processes, methods and operations of measuring electric current consumed by it.

§ 520. Laws repealed.—The provisions of sections sixty-two, sixty-three and sixty-four of chapter forty of the general laws, known as the transportation corporations law, are hereby repealed in so far as they affect the inspection of electric meters within The City of New York.

§ 521. Interest in manufacture of gas, etc., and certain acts by officers, etc., of department prohibited.—No officer, agent or employee of the department of water supply, gas and electricity shall in any way, directly or indirectly, be interested, pecuniarily, in the manufacture or sale of gas, or of electricity or steam, or of gas or electric or steam meters, or of any article or commodity used by gas or electric companies, or used for any purpose for the consumption of gas or of electricity, or steam, or in or with a gas or electric or steam company, and no such officer, agent or employee shall give certificates or written opinions to a maker or vendor of any such article or commodity.

§ 522. Inspection of illuminating gas; tests.—The said commissioner of water supply, gas and electricity shall appoint inspectors who shall inspect and test the illuminating gas manufactured within the City of New York or furnished or sold to said city or to any consumer therein. The compensation of said inspectors shall be fixed by the board of estimate and apportionment and paid by the city. The gas manufactured, furnished or sold as aforesaid shall be tested with reference to illuminating power, pressure and purity, in a suitable manner and by proper apparatus at least once each day, and shall also be tested whenever the said commissioner shall direct. The inspectors shall report under oath the results of their tests to the said commissioner daily and the said commissioner shall file the said reports in his office and the same shall be public records. (*As amended by L.* 1905, *ch.* 735. *In effect July* 1, 1905.)

§ 523. Commissioner to submit proposed ordinances relative to wires, etc.—The said commissioner of water supply, gas and electricity shall from time to time submit for the consideration of the board of aldermen such proposed ordinances in regard to electric wires, appliances and currents for furnishing light, heat or power when introduced into or placed in any building in said city. Such proposed ordinances shall prescribe the method of construction, operation, location, arrangement, insulation and use of such wires, appliances and currents, as said commissioner shall from time to time deem necessary for the protection of life and property.

§ 524. Inspector of electric wiring; qualifications; all wires to be inspected; rules, notices, etc.; penalty for violation.—Any

inspector of electric wiring appointed in the department shall have a technical and practical knowledge of the construction and operation of electrical lines and appliances. After this act takes effect, the commissioner shall cause to be inspected all such wires, currents and appliances that may be introduced into or placed in any building in said city, and the said commissioner shall furnish a certificate of such inspection to any person or corporation applying therefor. All notices of the violation of any of the provisions of this section, or of any ordinances relating to said department, or any regulations, rules or orders made thereunder relating to electrical wires, currents or appliances, shall be issued and served in the manner provided in this act for the service of notices. The violation of any of the provisions of this section or of any of the said ordinances or any rules or regulations thereunder shall be deemed to be a violation of the building code of said city, and shall subject the person or corporation committing the same to the penalties prescribed herein for such violations.

§ 525. Removal of electric wires.—Whenever in the opinion of the board of estimate and apportionment it shall be practicable to remove the electrical conductors above ground in any street, avenue, highway or public place of that part of the city of New York which lies within the boroughs of Manhattan and the Bronx, after the grade of said street, avenue or highway shall have been finally determined and established, and to place the same underground, the commissioner of water supply, gas and electricity shall notify the owners or operators of the electrical conductors above ground that such electrical conductors must be removed within a certain time to be fixed by said commissioner, which time shall be sufficient for such removal, and in the case of a corporation duly authorized to lay and operate electrical conductors underground in such street, avenue, highway or public place, sufficient also for the proper laying of conductors underground in place of those removed. All electrical conductors authorized to be placed underground, shall be placed underground under and in accordance with the provisions of chapter seven hundred and sixteen of the laws of eighteen hundred and eighty-seven, chapter two hundred and thirty-one of the laws of eighteen hundred and ninety-one, chapter two hundred and sixty-three of

the laws of eighteen hundred and ninety-two and the laws amendatory thereof and supplemental thereto. Whenever application shall be made to said commissioner of water supply, gas and electricity for permission to place underground electrical conductors in any street, avenue, highway or public place of that part of the city of New York which lies within the boroughs of Manhattan and the Bronx, the subways therefor shall, if such permission be granted, be constructed or provided, and such electrical conductors placed underground under and in accordance with the provisions of said laws. But such permission shall be granted only in accordance with the provisions of said laws.

§ 526. Underground electrical conductors.—Whenever the said board of estimate and apportionment shall deem it desirable and practicable, after hearing all parties interested, that the electrical conductors in any street, avenue, highway or public place of the city of New York, lying within the boroughs of Brooklyn, Queens and Richmond, be placed underground, the said commissioner of water supply, gas and electricity shall notify the owners or operators of the electrical conductors above ground in any such street, avenue, highway or public place, that said electrical conductors shall be placed underground within a certain time to be fixed by the said commissioner, which said time shall be sufficient for the proper construction of underground conduits or other channels in said street, avenue, highway or public place. Whenever any duly authorized company operating or intending to operate electrical conductors in any street, avenue, highway or public place in that part of the city of New York which lies within the boroughs of Brooklyn, Queens and Richmond, shall desire to place its conductors or any of them underground, it shall be obligatory upon such company to file with the said commissioner a map or maps made to a scale, showing the streets or avenues or other highways or public places, which are desired to be used for such purpose, and giving the general location, dimensions and course of the underground conduit desired to be constructed. Before any such conduit shall be constructed it shall be necessary to obtain the approval by said commissioner of said plan of construction so proposed by such company, and said commissioner shall have power to require that the work of removal and of constructing every such system of

underground conductors shall be done according to such plan so approved.

§ 527. Id.; procedure when board of estimate and apportionment determines upon.—Whenever the commissioner of water supply, gas and electricity in accordance with the resolution of the board of estimate and apportionment shall notify the owners or operators of any electrical conductors in the city of New York, that said conductors shall be removed or placed underground within a certain time, the time within which said electrical conductors shall be placed underground shall be fixed by the said commissioner, giving all persons or corporations owning or operating such electrical conductors, an opportunity to be heard on the question of the time necessary to place said conductors underground, and after hearing the engineer of lighting and electricity, and such other expert opinion as the said commissioner may think advisable. Said owners or operators of electrical conductors above ground in such street or locality shall be required to remove all of said poles, wires or other electrical conductors and supporting fixtures or other devices from any such street or locality within thirty days after the expiration of the time so fixed by said commissioner.

§ 528. Id.; permit necessary to take up pavement, etc.; commissioner of water supply, etc., to determine method of extension; board of aldermen may enact ordinances regulating use, etc.—It shall be unlawful, after the passage of this act, for any person or corporation to take up the pavement of any of the streets, avenues, highways or other public places of said city, or to excavate for the purpose of laying underground any electrical conductors, of constructing subways, or of erecting poles, unless permission in writing therefor shall have been first obtained from the said commissioner of water supply, gas and electricty with the written approval of the president of the borough within which it is desired to lay such conduits, erect such poles, or to construct such subways. No electrical conductors, shall be strung, laid or maintained above or below the surface of any street, avenue, highway or other public place, in any part of said city without permission in writing from said commissioner therefor. And the said commissioner shall determine whether any extension of the existing electrical conductors of any person or corporation in said city

shall be by means of overhead or underground conductors. The board of aldermen may establish, and may from time to time enact general ordinances regulating the construction, maintenance, use and management of the electrical conductors, poles and fixtures above ground, and the conduits and subways therefor constructed underground.

§ 529. The four preceding sections to be police regulations.—The provisions of the four preceding sections of this act are made police regulations in and for the city of New York, and in case the several owners of said poles, wires or other electrical conductors, fixtures and devices shall not cause them to be removed from such streets or localities as required by said commissioner of water supply, gas and electricity or by the determination of the board of estimate and apportionment, or shall neglect or refuse to comply with any of the ordinances as herein provided, it shall be the duty of the said commissioner to cause the same to be removed from said streets, roads, avenues, lanes, parks and public places.

§ 530. Separate contracts for lighting each borough; duty of commissioner.—The commissioner of water supply, gas and electricity, under and in conformity to the ordinance regulating contracts shall prepare the terms and specifications under which contracts shall be made for lighting the streets, public buildings and parks of said city. Separate contracts shall be made for such lighting in each of the boroughs of the city of New York, or in such subdivisions of the city as may appear to the board of estimate and apportionment to be for the best interests of the city. The number, kind and location of lights to be furnished under each of said contracts shall be determined and prescribed by the said commissioner. Such bids shall be prepared and advertised for, and such contracts shall be executed in the manner prescribed for herein as to other contracts entered into by said city or the departments thereof. Contracts shall be made for the term of not exceeding one year, and shall be awarded to the lowest bidder, unless the board of estimate and apportionment shall determine that it is for the public interest that a bid other than the lowest should be accepted. Contracts made for a given borough or district shall include all lights of a given kind used by said city in said borough or district then ordered or thereafter

to be ordered by said commissioner during the terms of said contract. But no bid shall be entertained unless the said commissioner shall be satisfied that the party or parties bidding are possessed of sufficient plant to carry out the provisions of the contract.

§ 531. Maps, etc., to be turned over to commissioner.—The commissioner of public buildings, lighting and supplies, as constituted by chapter three hundred and seventy-eight of the laws of eighteen hundred and ninety-seven, is hereby required and directed to turn over and deliver to the commissioner of water supply, gas and electricity, on the first day of January, nineteen hundred and two, all maps, plans, models, books and papers and all official records and papers of every kind in his possession relating to the construction and location of electrical conductors, conduits or subways, filed with or communicated to said commissioner.

PRICE OF GAS IN NEW YORK.

LAWS 1897, CHAPTER 385.

AN ACT to regulate the price of illuminating gas in cities of fifteen hundred thousand inhabitants.

Section 1. Price of gas regulated.—A corporation, association, company, copartnership or person shall not charge or receive for illuminating gas in a city, as now constituted, which has a population of fifteen hundred thousand, sums to exceed, per thousand cubic feet, during the remainder of the year eighteen hundred and ninety-seven, one dollar and twenty cents; during the year eighteen hundred and ninety-eight, one dollar and fifteen cents; during the year eighteen hundred and ninety-nine, one dollar and ten cents; during the year nineteen hundred, one dollar and five cents and during each year thereafter, one dollar.

§ 2. Id.; application of act.—Such a corporation, association, company, copartnership or person shall not charge for illuminating gas for the use of any such city, sums to exceed, per thousand cubic feet, during the remainder of the year eighteen hundred and ninety-seven, one dollar; during the year eighteen hundred and ninety-eight, ninety-seven and a half cents; during the year eighteen hundred and ninety-nine, ninety-five cents; during the year nineteen hundred, ninety-two and a half cents, and during

each year thereafter, ninety cents, but this act shall not apply to that portion of the city of New York which formerly constituted the town of Kingsbridge, or that portion of said city which was annexed thereto by chapter nine hundred and thirty-four of the laws of eighteen hundred and ninety-five entitled "An act to annex to the city and county of New York, territory lying within the incorporated villages of Wakefield, East Chester and Williamsbridge, the town of Westchester, and portions of the towns of East Chester and Pelham."

§ 3. Change of territory not to affect act.—A change hereafter effected in the territory or boundaries of such a city, either by annexation, consolidation or otherwise, shall not be deemed to enlarge or change the territory within which the price of gas is regulated as herein provided, but this act shall continue in force for the purpose of regulating the price of gas in such city, as now constituted, notwithstanding any subsequent change of territory, but shall not apply in or to territory not now in such city.

§ 4. Standard of illuminating power.—The illuminating gas furnished by any such corporation, association, company, copartnership or person shall have an illuminating power of not less than twenty-two sperm candles of six to the pound, burning at the rate of one hundred and twenty grains of spermaceti per hour tested at a distance of not less than one mile from the place of manufacture by a burner consuming five cubic feet of gas per hour, and shall, as regards purity, comply with the standard now or hereafter established by law.

§ 5. Repeal.—All acts and parts of acts inconsistent with this act are hereby repealed.

§ 6. When takes effect.—This act shall take effect on the first day of May, eighteen hundred and ninety-seven.

LAWS 1905, CHAPTER 732.

AN ACT in relation to the price of electric current furnished or sold in the city of New York, for light, heat, power or other purposes to consumers other than said city and providing a penalty for violation.

Section 1. A corporation, association, copartnership or person engaged in the business of furnishing or selling electric current

in the city of New York except in the fifth ward of the borough of Queens, for any purpose shall not charge or receive for such electric current in said city a sum in excess of ten cents per kilowatt hour, except in the county of Kings where there may be charged twelve cents per kilowatt hour, of current actually consumed.

§ 2. This act shall not apply to electric current furnished or sold to the city of New York.

§ 3. Any corporation, association, copartnership or person violating any provision of this act shall forfeit the sum of one thousand dollars for each offense to the people of the state.

§ 4. All acts or parts of acts inconsistent herewith are hereby repealed.

§ 5. This act shall take effect on the first day of July, nineteen hundred and five.

LAWS 1905, CHAPTER 733.

AN ACT in relation to the price of electric current furnished or sold to the city of New York and providing a penalty for violation.

Section 1. A corporation, association, copartnership or person engaged in the business of furnishing or selling electric current in the city of New York for any purpose, shall not charge said city or receive therefrom for such electric current, a sum in excess of the folowing rates: For electric current, other than for street lighting, ten cents per kilowatt hour, except in the county of Kings where there may be charged twelve cents per kilowatt hour, of current actually consumed; for electric street lamps, burning every night from fifteen minutes after sunset to forty-five minutes before sunrise, together with proper inspection and necessary service for care and maintenance, as follows: for such electric street lamps consuming four hundred and fifty watts of electric current at the arc, one hundred dollars per lamp per year; for such electric street lamps consuming three hundred and twenty-five watts of electric current at the arc, ninety dollars per lamp per year; for two such electric street lamps attached to a single pole, each consuming approximately two hundred and fifty watts of electric current at the arc, sixty-five dol-

lars per lamp per year; and for other electric street lamps at rates proportionate to the rates for street lamps hereinbefore provided for according to the consumption of current. But the prices fixed by this act shall not apply to electric current furnished or sold to the city of New York for electric street lamps in that portion of the borough of the Bronx lying east of the Bronx river formerly the old town of Westchester.

§ 2. Any corporation, association, copartnership or person violating any provision of this act shall forfeit the sum of one thousand dollars for each offense to be sued for and recovered in the name of and by the city of New York for its benefit.

§ 3. All acts or parts of acts inconsistent herewith are hereby repealed.

§ 4. This act shall take effect on the first day of July, nineteen hundred and five.

LAWS 1905, CHAPTER 734.

AN ACT to provide for the utilization, by the city of New York, of its water supply for the purpose of generating electric current for the use of said municipality.

Section 1. The board of water supply of the city of New York may, subject to the approval of the board of estimate and apportionment, utilize such water as it now owns or as it may hereafter acquire, for the purpose of generating electric current for the use of the municipality, provided that no additional water shall be used for said purpose than would otherwise be required by the city of New York.

§ 2. This act shall take effect immediately.

LAWS 1905, CHAPTER 736.

AN ACT in relation to the price of illuminating gas furnished or sold to the city of New York and providing a penalty for violation.

Section 1. A corporation, association, copartnership or person engaged in the business of furnishing or selling illuminating gas in the city of New York, shall not charge said city or receive therefrom for such gas, a sum in excess of seventy-five cents per one thousand cubic feet.

§ 2. The illuminating gas furnished or sold by any such corporation, association, copartnership or person to said city shall have an illuminating power of not ness than twenty-two sperm candles of six to a pound burning at the rate of one hundred and twenty grains of spermaceti per hour tested at a distance of not less than one mile from the distributing holder by a burner consuming five cubic feet of gas per hour and each one hundred cubic feet of gas shall not contain more than five grains of ammonia nor more than twenty grains of sulphur nor more than a trace of sulphuretted hydrogen. The pressure of said illuminating gas in any service mains in the said city at any distance from the place of manufacture shall not be less than one inch nor more than two and one-half inches.

§ 3. Any corporation, association, copartnership or person violating any provision of this act shall forfeit the sum of one thousand dollars for each offense to be sued for and recovered in the name of and by the city of New York for its benefit.

§ 4. All acts or parts of acts inconsistent herewith are hereby repealed.

§ 5. This act shall take effect on the first day of July, nineteen hundred and five.

ELECTRICAL CONDUCTORS AND SUBWAYS.

LAWS 1879, CHAPTER 397.

AN ACT to provide for the laying of telegraph wires under ground.

Section 1. Wires may be run underground.—Any company or companies organized and incorporated under the laws of this state for the purpose of owning, constructing, using and maintaining a line or lines of electric telegraph within this state or partly within and partly beyond the limits of this state, are hereby authorized, from time to time, to construct and lay lines of electrical conductors underground in any city, village or town within the limits of this state, subject to all the provisions of law in reference to such companies not inconsistent with this act; provided that such company shall, before laying any such line in any city, village or town of this state, first obtain from the common council of cities, the trustees of villages, or the commis-

sioners of highways of towns, permission to use the streets within such city, village or town for the purposes herein set forth. *As amended by L.* 1881, *ch.* 483.

§ 2. Construction of act.—Nothing in this act contained shall be so construed as in any way to limit, alter or affect the provisions or powers relating or granted to telegraph companies heretofore created by special act of the legislature of this state, except in so far as to confer on any such company the right to lay electrical conductors underground; and nothing in section seven of title three of chapter eighteen of part one of the revised statutes shall be so construed as to apply to any telegraph company heretofore incorporated under a special act of the legislature of this state. *As amended by L.* 1881, *ch.* 483.

LAWS 1884, CHAPTER 534.

AN ACT in relation to telegraph and electric light companies in cities of this state.

Section 1. Wires to be placed underground.—All telegraph, telephonic and electric light wires and cables used in any incorporated city of this state, having a population of five hundred thousand or over, shall hereafter be placed under the surface of the streets, lanes and avenues of said city.

§ 2. Removal of poles.—Every corporation, association or person owning or controlling telegraph, telephonic, electric or other wires and cables, including what is known as telegraph poles, and other appurtenances thereto, shall, before the first day of November, eighteen hundred and eighty-five, have the same removed from the surface of all streets or avenues in every such city of this state.

§ 3. Powers of local governments.—In case the owners of the property above enumerated shall fail to comply with the provisions of this act within the time herein specified and limited, the "local governments" of the said cities of this state shall then, and they are hereby directed to, remove, without delay, all telegraph, electric light and such other wires, cables and poles, wherever found above ground, within the corporate limits of their respective cities.

§ 4. Exclusive privileges not to be granted.—No city in this state shall grant any exclusive privilege or franchise under this act to any corporation or individual by which a monopoly may be created or competition prevented on equal terms.

LAWS 1885, CHAPTER 499.

AN ACT providing for placing electrical conductors underground in cities of this state and for commissioners of electrical subway.

Section 1. Commissioners.—Within twenty days after the passage of this act in any city of this state having according to the last census a population exceeding five hundred thousand and less than one million, the mayor of such city is hereby authorized and directed to appoint, and in cities having a population exceeding one million the mayor, comptroller and commissioner of public works of such cities are hereby authorized and directed to appoint three disinterested persons, residents of the respective cities for which they shall be appointed to be a board of commissioners of electrical subways. Such board shall meet as soon as practicable after such appointment, and shall then organize by the election from their number of a president and a secretary of the board. The board shall give at least ten days' notice, in a daily paper published in such city, of the time and place of such meeting.

§ 2. Duties.—The said board of commissioners is hereby charged with the responsibility of enforcing the provisions of an act entitled "An act in relation to telegraph and electric light companies in cities of this state," passed June fourteenth, eighteen hundred and eighty-four, as amended; and the said act is hereby amended and made to conform in all respects to the provisions of this act, and it is hereby made the duty of said board of commissioners to cause to be removed from the surface and put, maintained and operated underground wherever practicable all electrical wires or cables used or to be used in the business of any such company in any street, avenue or other highway in any such city, so as to enable and require all duly authorized companies operating or intending to operate electrical conductors in

any street, avenue or highway, of any such city as is or shall be affected by the provisions of said act, to transact their business with underground conductors wherever practicable.

§ 3. Maps; approval of plans.—When any company, operating or intending to operate electrical conductors in any such city, shall desire or be required to place its conductors or any of them underground in any of the streets, avenues, or other highway of any such city, and for that purpose to remove the same from the surface thereof, and shall have been duly authorized to do so, it shall be obligatory upon such company to file with said board of commissioners a map or maps, made to scale, showing the streets or avenues or other highways which are desired to be used for such purpose, and giving the general location, dimensions and course of the underground conduits desired to be constructed. Before any such conduits shall be constructed, it shall be necessary to obtain the approval by said board of said plan of construction so proposed by such company; and said board has and shall have power to require that the work of removal and of constructing every such system of underground conductors shall be done according to such plan so approved, subject at all times to such modifications as shall from time to time by the board be made, and subject also to the rules and regulations, not inconsistent herewith, prescribed or to be prescribed by the local authorities having control of such streets, avenues or other highways of such city.

§ 4. Use of subways, etc.—It shall be the duty of said board of commissioners to carefully investigate any and all methods proposed by any such company for electric lighting or electrical communication by the use of conductors along or across any street, avenue or other highway in any such city; and, before approving of any such method, said board of commissioners shall require that, so far as practicable, all such conductors when constructed shall be underground; provided no suitable plan is proposed or in use, within sixty days after the passage of this act, it shall be the duty of such board to cause to be devised and made ready for use such a general plan as will meet the requirements of said act and of this act, and the board shall have full authority to compel all companies operating electric wires to use such subway so prepared in accordance with the provisions of this

act. Wherever in the suburbs or along the streets, avenues or other highways in sparsely inhabited or unoccupied portions of any such city, the public interests do not require the electrical conductors to be placed underground; and wherever, in any other locality of any such city, it is deemed by said board to be, for any cause, impracticable to construct and successfully operate underground the electrical conductors required by any such company; then, and in either of those cases, it shall be the duty of said board of commissioners to examine and grant the application of any such company for permission to deviate therefrom an underground system; but the board shall not grant any such permission unless the board shall be satisfied, upon investigation, that such a permit should, and for one or the other of the reasons hereinbefore stated, be in such case granted and that it will not interfere with the successful working of underground conductors elsewhere in such city. Any such permit shall be held and construed to authorize the construction and maintenance of the lines of conductors therein provided for, as and where prescribed by the board. It is hereby made the duty of said board of commissioners, in granting any such permit for other than underground electrical connections, to bear in mind the policy and purpose of this act, which is to convert the overhead systems of electrical wires and cables now in use in said cities to underground systems as soon as possible without impairing the efficiency of their service to require that, as far as practicable, all electrical conductors in any street, avenue or other highway of any such city shall be removed from the surface and placed and operated underground as soon as may be consistent with the convenient use thereof by the public; and that it is intended hereby to authorize other than underground electrical conductors, to be used in the streets, avenues or other highways of any such city only when and where the public interests do not require the electrical conductors to be placed underground, or when and where it shall be deemed by the board itself to be impracticable to place and operate the conductors advantageously underground as aforesaid; and that it is hereby intended to make all aerial or other electrical connections incidental only to such underground methods, and to require that they be authorized only when and where needed for the convenient use of the public or where the under-

ground conductors can be made thereby more useful. The work of constructing every line of conductors authorized by any such permit, so granted, shall be subject to the rules and regulations, not inconsistent herewith, prescribed or to be prescribed by the local authorities having control of such streets, avenues and other highways in such city; every such permit shall specify the location of the structures to be erected and to be used for sustaining the electrical conductors, and shall give the general dimensions thereof; and a copy of every such permit shall be filed by said board of commissioners in the office of the mayor of such city to which it relates, and shall be recorded there in a book to be provided and kept for that purpose, which shall be at all times accessible to the public. It shall be the duty of said board in devising the aforesaid plan so to devise the same that the subway may be used by any such city for the electric wires or conductors operated by its police, fire or other departments without expense except the expense of the wires or conductors, but no such city shall be compelled to place any such wires or conductors underground until the money has been specifically raised therefor by the proper authorities and until that time any such city may continue to use and extend such wires in the same manner as though this act and the act referred to in the second section of this act had not been passed.

§ 5. Aerial wires.—Whenever said board of commissioners, in carrying out the provisions of said act, shall permit any aerial electrical wires or cables to be carried along or across and above the surface of any of the streets, avenues or other highways of any such city to be crossed by aerial electrical wires or cables, it shall be the duty of the board to designate also, in such permit, the route and location thereof, and to prescribe and regulate the height at which such wires or cables shall be placed, and it is hereby expressly provided that when any such permit shall be granted by said board of commissioners, in extending the connections of any subterranean electrical conductors for the erection of any structure or structures for sustaining electrical conductors above the surface of any highway, or for placing wires or cables on any such structure or elsewhere than underground, or for carrying any such wires or cables across or along and above the surface of any highway, or for placing wires or cables

on any such structure or elsewhere than underground, or for carrying any such wires or cables across or along or above the surface of any highway, or over or into or in the rear of any building or block in any such city, any and all such structures and any and all such wires or cables, shall be so erected and maintained as not to incommode the other public uses of such streets, avenues or other highways.

§ 6. Terms; removals; vacancies.—The term of office of said commissioners shall expire on the first day of November, eighteen hundred and eighty-seven, or sooner upon the performance of their functions, as herein prescribed. Each of the commissioners so to be appointed, and each of his successors in office, is and shall be removable for cause, but only upon notice and after an opportunity to be heard, by the governor of this state, who has and shall have power to fill any and all vacancies, however caused, in the office of either of the commissioners hereabove named.

§ 7. Salaries and expenses; assessment on companies.—The salary of each of said commissioners, and every successor of either of them, if appointed for either of such cities having a population of more than one million, shall be five thousand dollars per annum, and if appointed for either of such cities having a population of less than one million, shall be three thousand dollars per annum, payable quarterly by the comptroller of this state, who shall also audit and pay quarterly all necessary and incidental expenses of each of such boards of commissioners. The amount of such salaries and expenses shall, in such proportion as is prescribed in section eight of this act, be by the comptroller asessed upon and collected from the several companies operating electrical conductors in any such city of the state, which, under the provisions of this act, are or shall be required to place and operate any of their conductors underground, and shall be paid into the treasury of the state in such installments as the comptroller shall require. *As amended by L.* 1886, *ch.* 503.

§ 8. Apportionment.—It shall be the duty of every such company to furnish the comptroller, from time to time, as, and when requested, all data by him desired to enable him to apportion the relative share to be paid by each such company, of the expenses of said boards, and of the salaries of said commissioners; such apportionment to be by the comptroller made with reference to

the number of miles of wires operated within the limits of any such city, and the several companies which are or shall be required, under the provisions of this act, to place and operate any of the conductors underground shall be by the comptroller assessed ratably according to the number of miles of such wires, which the comptroller shall certify to be operated by them respectively; and the said commissioners shall furnish the comptroller with a list of such companies. Whenever any such company shall neglect or refuse to furnish such data within twenty days after being so requested by the comptroller the comptroller is hereby authorized to determine from the best information he shall be able to obtain, and to certify the number of miles of wire so operated. *As amended by L.* 1886, *ch.* 503.

§ 9. Maps, etc., to be filed.—All maps, books and papers of said board of commissioners relative to electrical conductors in any such city shall, at the expiration of the term of office of such commissioners, be filed in the office of the mayor of such city and shall be there kept at all times accessible to the public.

§ 11. Compelling payment of assessments.—Whenever any company shall neglect or refuse to pay the assessment made upon such company pursuant to the provisions of this act, within thirty days after being notified by the comptroller of the amount thereof, it shall be lawful for the comptroller to issue his warrant or warrants under his hand and seal of office, directed to the sheriff of any county in this state, commanding him to levy upon and sell the goods and chattels, lands and tenements of the said company found within the said county for the payment of the amount of said assessment together with interest thereon and costs of executing such warrant, and to return the said warrant to the comptroller, and pay to the state treasurer the mony which shall be collected by virtue thereof, by a certain time therein to be specified, not less than sixty days from the date of such warrant. Such warrant shall be a lien upon, and shall bind the personal estate of the company against which it shall be issued from the time an actual levy shall be made by virtue thereof, and the sheriff to whom such warrant shall be directed, shall proceed upon the same in all respects with the like effect and in the same manner as prescribed by law in respect to executions issued against property upon judgments rendered by a court of record,

and shall be entitled to the same fees and costs for his services in executing the same, to be collected in the same manner. *As amended by L.* 1886, *ch.* 503.

§ 12. Continuance of term of commissioners.—In cities having a population, according to the last census, of more than five hundred thousand and less than one million, the terms of office of the commissioners holding the same November first, eighteen hundred and eighty-seven, shall continue until November first, eighteen hundred and eighty-nine, unless their functions shall have been sooner performed.

LAWS 1887, CHAPTER 716.

AN ACT in relation to electrical conductors in the city of New York.

§ 1. Board of electrical control.—From and after the passage of this act and until the first day of November, eighteen hundred and ninety-one, the board of commissioners of electrical subways in and for the city and county of New York, heretofore appointed under authority of the act chapter four hundred and ninety-nine of the laws of eighteen hundred and eighty-five, together with the mayor of said city, for the time being, are hereby constituted the board of electrical control in and for the city of New York. Each of the said commissioners (except the said mayor) and each of his said successors in office, is and shall be removable for cause, but only upon notice and after an opportunity to be heard by the governor of this state, who shall have power to fill any and all vacancies, however caused, in the office of either of the commissioners hereinbefore named (except the mayor). The salary of each of the said commissioners (except the mayor), and of their successors, or either of them, shall be five thousand dollars per annum, payable as provided by the said act as amended by the act chapter five hundred and three of the laws of eighteen hundred and eighty-six, passed May twenty-nine, eighteen hundred and eighty-six. All the powers and duties conferred or imposed by the said act chapter four hundred and ninety-nine of the laws of eighteen hundred and eighty-five, upon the commissioners appointed thereunder in and for the city of New York, and all the powers and duties heretofore by any law conferred or imposed

upon the local authorities of said city, or any of them, in respect to or affecting the placing, erecting, construction, suspension, maintenance, use, regulation or control of electrical conductors or conduits or subways for electrical conductors in said city are hereby transferred to and conferred and imposed upon, and shall hereafter be exclusively exercised and performed by the said board of electrical control, constituted as provided in this act, and its successors as hereinafter provided. *As amended by L.* 1890, *ch.* 550.

§ 2. Books and papers.—The board of commissioners of electrical subways in and for the city of New York, appointed under authority of the act chapter four hundred and ninety-nine of the laws of eighteen hundred and eighty-five, are hereby required and directed to turn over and deliver to the said board hereinbefore constituted, within ten days after the passage of this act, all maps, plans, models, books and papers relating to the construction and location of electrical conductors, conduits or subways filed with or communicated to said commissioners and all of their official papers of any kind.

§ 3. Removal of wires, etc.—Whenever, in the opinion of the board hereinbefore constituted, in any street or locality of said city a sufficient construction of conduits or subways underground shall be made ready under the provisions of this act, reference being had to the general direction and vicinity of the electrical conductors then in use overhead, the said board shall notify the owners or operators of the electrical conductors above ground in such street or locality to make such electrical connections in said street or through other streets, localities or parts of the city with such underground conduits or subways so specified as shall be determined by the said board, and to remove poles, wires or other electrical conductors above ground and their supporting fixtures or other devices from said street and locality within ninety days after notice to such effect shall be given. This provision is made a police regulation in and for the city of New York, and in case the several owners or operators of such wires and the owners of such poles, fixtures or devices, shall not cause them to be removed from such street or locality as required by such notice, it shall be the duty of the commissioner of public works of said city to cause the same to be removed forthwith by

the bureau of incumbrances upon the written order of the mayor of said city to that effect.

§ 4. Placing wires, etc., underground.—It shall be unlawful after the passage of this act for any corporation or individual, to take up the pavements of the streets of said city, or to excavate in any of said streets for the purpose of laying underground any electrical conductors unless a permit, in writing therefor, shall have been first obtained from the said board, or its predecessor, and except with such permission, no electrical conductors, poles or other figures or devices therefor, nor any wires, shall hereafter be continued, constructed, erected or maintained or strung above ground in any part of said city. The said board of electrical control may establish, and from time to time may alter, add to or amend all proper and necessary rules, regulations and provisions for the manner of use and management of the electrical conductors, and of the conduits or subways therefor constructed or contemplated under the provisions of this act, or of any act herein mentioned.

§ 5. Duties of board; when to vest in sinking fund commissioners.—From and after the first day of November, eighteen hundred and ninety, all rights, powers and duties vested or existing in the said board of electrical control by this act created, or in the board of commisioners of electrical subways, heretofore existing in said city, shall vest in and shall thereafter be held and exercised by the commissioners of the sinking fund in the city of New York.

§ 6. Agreements with certain corporations confirmed.—The agreement made by and between the commissioners of electrical subways for the city of New York and the consolidated telegraph and electrical subway company (a corporation duly organized and existing under the laws of this state) under date of July twenty-seventh, eighteen hundred and eighty-six, when and as amended and modified by a second and further contract or agreement between the said parties, dated the seventh day of April, eighteen hundred eighty-seven, is hereby ratified and confirmed, subject, however, to all the provisions of this act. But if at any time or for any reason the said agreement so amended shall be or become inoperative or ineffectual for the accomplishment of its just purpose and the purposes of this act, or if the said

company shall be unable, or after reasonable notice and opportunity given by the said board or its successors, it shall fail or decline to comply with or carry into effect the said agreement in all its terms, then in such event the said board or its successors may, with the approval of the mayor and the counsel to the corporation of the city of New York, make such new, further or different contracts with the same or other parties as may be reasonable or necessary to carry into effect the provisions and intent of this act.

§ 7. Power of certain judges to enforce acts or agreements.—In case, and whenever it shall be made to appear to the satisfaction of any of the justices of the supreme court, or any judge of the court of the common pleas in and for the city and county of New York, or any judge of the superior court of the city of New York, or to the satisfaction of either of said courts, that the said board constituted by this act or its successors, or any officer or agent of said board or its successors, or the said The Consolidated Telegraph and Electrical Subway Company or any corporation or persons claiming under the said board or its successors, or under the said company, shall have violated or shall have failed to observe and fully perform or to carry into full effect all or any of the provisions of this act or of either of the acts hereinbefore mentioned or of the said agreement, or shall have failed to furnish just and equal facilities under this act or the said agreement, to any and all corporations lawfully competent to manufacture, use or supply electricity, or to operate electrical conductors in any street, avenue or highway in the city of New York, applying for such facilities upon terms that to the court shall appear just and reasonable, then and in every such case said judge or justice or court may, by proper proceedings in the nature of a writ of mandamus or by mandamus, enforce the provisions of this act or of the acts before mentioned, or of the said agreement or of any agreement made under the said acts, or compel the granting of such facilities, or may grant such relief as may be proper in the premises. And the said board or its successors, or the mayor, aldermen and commonalty of the city of New York, or any person, company or corporation aggrieved by any such violation or failure as aforesaid, shall be entitled to institute and maintain such proceedings as are by this section authorized.

§ 8. Purchase of subways for city, authorized after January one, eighteen hundred and ninety-seven.—At any time after the first day of January, eighteen hundred and ninety-seven, if the commissioners of the sinking fund in said city may deem it advisable so to do, they may purchase the subways then constructed by said company, and the contracts and other property held or owned by said company, for any of the purpose* of its incorporation; such purchase to be for and in the name of the mayor, aldermen and commonalty of the city of New York, at such price not to exceed the actual cost of the property so purchased, with ten per cent. added to such cost, as may be or may have been agreed upon between the said company and the said commissioners or their successors. The payment therefor shall be made within four months after the delivery to the comptroller of said city, of good and sufficient and duly executed instrument or instruments of conveyance or transfer to the said mayor, aldermen and commonalty of the said city, such transfer, however, to be subject to any valid liens then thereon outstanding, not exceeding fifty per cent. on the actual cost of such subways, and subject to all leases or contracts for the use of such subways then existing. In order to raise the money necessary to pay for said property so purchased, the comptroller of said city shall issue bonds of said city upon such terms as to rate of interest and time of payment as he shall be directed by said commissioners of the sinking fund to issue.

LAWS 1892, CHAPTER 454.

AN ACT relating to underground electrical conductors and electrical subways in cities of this state having according to the last census a population exceeding half a million and less than one million.

Section 1. Commissioners.—Within twenty days after the passage of this act, in every city of this state according to the last census having a population exceeding half a million and less than one million, the mayor of said city is hereby authorized to appoint two disinterested persons who shall be residents of such city to be the commissioners of electrical subways; such persons shall qualify by taking the constitutional oath of office. The

*So in original.

said commissioners are hereby authorized to appoint such officers and subordinates as they may deem necessary.

§ 2. Powers and duties.—The said commissioners shall have and possess the same power and authority, and in each and every respect be subject to the same duties as in and by an act providing for placing electrical conductors underground in the cities of this state, and for commissioners of electrical subways, passed June thirteenth, eighteen hundred and eighty-five, were held or possessed by and imposed upon the commissioners provided for by said act in cities having the population hereinbefore prescribed. The term of office of such commissioners shall expire on the first day of November, eighteen hundred and ninety-six, and from and after said time the powers and duties of said commissioners shall in each of such cities devolve upon and be vested in the mayor of such city, and the commissioner of city works, or in place of the commissioner of city works in such other local officer having the charge of the streets and highways of such city.

§ 3. Salary and expenses.—The salary of each of said commissioners shall be three thousand dollars per annum, payable monthly, which, with all necessary and incidental expenses of the commissioners, shall be paid by the comptroller of this state and collected from the several companies operating the conductors in the manner prescribed in and by section seven of the aforesaid act, passed June thirteenth, eighteen hundred and eighty-five.

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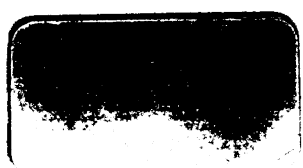
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